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EXECUTIVE OFFICE

STATE OF MONTANA

Seventeenth Annual Report

OF THE

Industrial Accident Board

For the Twelve Months Ending June 30th

1932

SAFETY



FIRST!

WORKMEN'S COMPENSATION ACT

In Effect July 1st, 1915, as to

Compensation Provisions

MEMBERS OF THE BOARD

J. BURKE CLEMENTS, Chairman
GEORGE P. PORTER, State Auditor
A. H. STAFFORD, Commissioner of Agriculture

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BUREAUS AND BUREAU HEADS

Bureau of Claims.....	G. G. Watt.....	Secretary of Board
	Nell O'Connell.....	Assistant Secretary
Bureau of Accounts.....	H. O. Mead.....	Chief Accountant
Bureau of Safety.....	N. McRae.....	Clerk of Bureau
Bureau of Rehabilitation.....	Leif Fredericks.....	Rehabilitation Agent



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LETTER OF TRANSMITTAL

Helena, Montana,
September 30, 1932.

To His Excellency, J. E. Erickson,
Governor of the State of Montana.

Sir:

Pursuant to Section 2969, Revised Codes of Montana 1921, we have the honor to transmit herewith our Seventeenth Annual Report, covering the administration of the Workmen's Compensation Act, Safety Inspection Laws, Boiler Inspection Laws, Stationary Engineers' License Laws, Quartz Mine Inspection Laws, Coal Mine Inspection Laws, by the Industrial Accident Board, and the law pertaining to Industrial Rehabilitation, for the twelve months ending June 30th, 1932.

Respectfully submitted,

INDUSTRIAL ACCIDENT BOARD
J. BURKE CLEMENTS, Chairman,
GEORGE P. PORTER,
A. H. STAFFORD.

REPORT OF
THE INDUSTRIAL ACCIDENT BOARD OF THE
STATE OF MONTANA

FOREWORD

Under the provisions of the Revised Codes of Montana, relating to the annual report of the activities of the Industrial Accident Board, there has been compiled such a report, which the Board expects will give accurate information regarding each activity that is of importance.

Some matters which have been discussed heretofore in previous reports have been omitted because of their lack of importance, the Board being of the opinion that its duties have to do with the administration of the law only and that its report should be confined to matters that have been accomplished in the department.

A condensed statement of the number of accidents under each of the three plans is given herein for the fiscal year ending June 30, 1932. This table gives the total volume of business transacted through the department of claims during the fiscal year and shows the classifications under which the several cases are segregated. A second table gives the identical data for the seventeen-year period during which the compensation law has been effective.

STATISTICAL STATEMENT FOR YEAR ENDING JUNE 30, 1932

	Plan One	Plan Two	Plan Three	All Plans
Number of Employers Under Act, June 30, 1932.....	51	1,380	1,899	3,330
Number of Employees Under Act, June 30, 1932.....	21,989	12,981	20,603	55,573
Number Fatal Accidents Year Ending June 30, 1932.....	24	9	23	56
Number Permanent Total Disability Year Ending June 30, 1932.....	1	1	0	2
Number Permanent Partial Disability Year Ending June 30, 1932.....	33	17	71	121
Number Temporary Total Disability.....	1,195	2,292	2,780	6,267
NUMBER TOTAL ACCIDENTS.....	1,253	2,319	2,874	6,446
Number Accidents—No Compensation Paid.....	486	1,829	1,860	4,175
Disbursed for Funeral Expense.....	\$ 2,493.00	\$ 150.00	\$ 3,501.00	\$ 6,144.00
Disbursed for Medical Expense.....	3,030.22	56,843.56	76,542.44	136,416.22
Disbursed for Hospital Expense.....	2,410.18	12,252.69	28,808.61	43,471.48
Disbursed for Fatal Expense.....	115,882.81	32,321.36	89,914.04	238,118.21
Disbursed for Permanent Total Disability.....	2,628.50	1,970.00	19,210.55	23,809.05
Disbursed for Permanent Partial Disability.....	23,695.00	11,794.32	106,781.44	142,270.76
Disbursed for Temporary Total Disability.....	319,147.05	71,056.12	119,507.70	509,710.87
Disbursed for Temporary Partial Disability.....	.....	.....	520.90	520.90
Disbursed for Hearings, Proceedings and Medical Examinations.....	.....	.....	1,783.16	1,783.16
TOTAL COMPENSATION PAID.....	\$ 469,286.76	\$ 186,388.05	\$ 446,569.84	\$ 1,102,244.65

INDUSTRIAL ACCIDENT BOARD

STATISTICAL STATEMENT FOR SEVENTEEN YEAR PERIOD ENDING JUNE 30, 1932

	Plan One	Plan Two	Plan Three	All Plans
Number Fatal Accidents.....	1,158	197	358	1,713
Number Permanent Total Accidents.....	38	9	18	65
Number Permanent Partial Accidents.....	1,098	403	570	2,071
Number Temporary Total Accidents.....	50,324	27,312	24,861	102,497
TOTAL NUMBER ACCIDENTS REPORTED.....	52,618	27,921	25,807	106,346
Number Accidents No Compensation Paid.....	33,929	21,380	15,539	70,848
Disbursed for Funeral Expense.....	\$ 105,449.04	14,055.90	43,023.60	162,528.54
Disbursed for Medical Expense.....	61,613.46	438,122.20	506,439.18	1,006,174.84
Disbursed for Hospital... Expense.....	24,202.25	78,783.72	157,005.66	259,991.63
Disbursed for Fatal Accidents.....	2,456,818.02	365,543.65	823,400.61	3,645,762.28
Disbursed for Permanent Total Disability.....	150,039.49	37,773.27	176,726.07	364,538.83
Disbursed for Permanent Partial Disability.....	645,679.74	167,037.09	738,333.46	1,551,070.29
Disbursed for Temporary Total Disability.....	2,977,820.53	629,717.66	1,113,076.12	4,720,614.31
Disbursed for Temporary Partial Disability.....	.....	.....	26,566.91	26,566.91
Disbursed for Hearings, Proceedings, Medical Examinations.....	.....	.....	1,868.26	1,868.26
TOTAL.....	\$ 6,421,622.53	\$ 1,731,053.49	\$ 3,586,439.87	\$11,739,115.89

A comparative accident record for seventeen years during which the law has been effective is given in the following table :

COMPARATIVE ACCIDENT RECORD FOR SEVENTEEN YEARS

	Avr. First 5 years	6th year	7th year	8th year	9th year	10th year	11th year	12th year	13th year	14th year	15th year	16th year	17th year
Fatal Accidents	156.4	83	51	81	87	79	78	93	85	89	94	55	56
Totally Disabled	4.4	3	3	6	1	0	0	14	6	3	3	5	2
Partially Disabled	139.6	124	76	76	70	72	118	162	149	141	113	147	121
Paid Disability Compens'n....	1,634.8	1,299	1,059	1,493	1,778	1,771	2,256	2,344	2,294	2,397	3,114	2,142	2,092
Return to Work in 14 Days..	4,331.8	2,349	2,179	3,473	3,853	3,894	4,352	4,266	4,484	5,734	5,571	4,519	4,175
TOTAL ACCIDENTS.....	6,267.0	3,858	3,368	5,129	5,789	5,816	6,804	6,879	7,018	8,364	8,895	6,868	6,446

COMPARATIVE ACCIDENT PERCENTAGE FOR SEVENTEEN YEARS

	Avr. First 5 years	6th year	7th year	8th year	9th year	10th year	11th year	12th year	13th year	14th year	15th year	16th year	17th year
No. Employers Under Act....	1,728	2,520	2,557	2,696	2,811	2,946	2,668	3,007	3,338	3,488	3,591	3,513	3,330
No. Employees under Act....	*70,000	53,600	53,700	53,900	53,200	54,513	50,586	53,638	55,581	56,548	59,207	58,236	55,573
Per Cent Injured	8.89	7.00	6.00	9.50	10.88	10.86	13.45	12.82	12.63	14.79	15.02	11.79	11.60
Per Cent Compensable	2.33	2.81	2.20	2.87	3.30	3.53	4.86	4.87	4.56	4.65	5.61	4.03	4.10

*Taken from old reports. Evidently based on estimates rather than actual count, and probably at least 20,000 in excess of actual number of workmen under Act during the period.

ACCIDENTS CAUSING TEMPORARY TOTAL DISABILITY

(Classified as to Nature of Injury)

	Fracture	Contusions	Lacerations	Sprains	Dislocations	Metal Burns	Non-Metal Burns	Injured Eyes	Internal Injuries	Poison and Infection	Hernia	All Others	Transfer	Totals
PLAN NO. 1.....	6,550	18,017	14,556	4,526	386	239	796	2,310	119	1,413	210	1,629	427	50,324
PLAN NO. 2.....	2,021	7,929	6,500	3,224	308	86	1,395	2,706	105	1,793	149	1,264	168	27,312
PLAN NO. 3.....	3,170	7,698	4,885	3,222	355	48	697	2,141	97	1,271	198	1,134	155	24,861
TOTAL ALL PLANS.....	11,741	33,744	25,941	10,972	1,049	373	2,888	7,157	321	4,477	557	4,027	750	102,497

INDUSTRIAL ACCIDENT BOARD

ACCIDENTS CAUSING PERMANENT PARTIAL DISABILITY

(Classified as to Part of Body Affected)

From July 1, 1915 to June 30, 1932.

	Thumb, 1 Phalange	Thumb, Entire	Index Finger, 1 Phalange	Index Finger, Entire	One Other Finger, 1 Phalange	One Other Finger, Entire	Thumb and Finger, 1 Phalange	Thumb and Finger, Entire	Two or More Fingers, 1 Phalange	Two or More Fingers, Entire	Hand	Arm	Treat Toe	One Other Toe	Two or More Toes	Foot	Leg	Rye	Ear	All Others	Totals
PLAN NO. 1.....	53	21	124	51	243	89	3	6	41	30	23	34	20	50	30	20	66	101	4	18	1,027
PLAN NO. 2.....	18	7	56	23	84	36	4	1	22	17	9	9		8	13	5	12	33		8	365
PLAN NO. 3.....	29	16	47	24	92	36	10	1	25	23	15	10	4	19	7	5	13	52		4	432
TOTAL ALL PLANS.....	●100	44	227	98	419	161	17	8	88	70	47	53	24	77	50	30	91	186	4	30	1,824

PERMANENT TOTAL DISABILITY ACCIDENTS CLASSIFIED AS TO INDUSTRY

From July 1, 1915 to June 30, 1932

EXPLANATORY: The showing that there have been only sixty-five accidents causing permanent total disability during the seventeen years that the Act has been in effect may lead to wrong conclusions, unless the showing is explained.

Very severe injuries following accidents ordinarily result in either the death of the workman or his permanent disability. Permanent total disability means permanent inability to perform any useful work. Ordinarily, when death does not follow severe injuries to a workman, he ultimately recovers to the extent that he may perform some work. Frequently, the recovery is only sufficient to permit him to regain fifteen, twenty, twenty-five or thirty per cent of his former functions. In these cases, however, the injured workman becomes not a permanent total disability, but a permanent partial disability with a heavy percentage of disability. Any disability less than total is classified as partial. There have been only sixty-five cases in which injured workmen were finally classified as total disabilities. There have been hundreds of cases where they were classified as permanent partial disabilities, with disability ratings of seventy-five to ninety per cent.

PERMANENT TOTAL DISABILITY ACCIDENTS CLASSIFIED AS TO INDUSTRY

From July 1, 1915 to June 30, 1932

INDUSTRY	Plan No. 1	Plan No. 2	Plan No. 3	All Plans
Beet Sugar Manufacturing .....	.....	1	.....	1
Bridges—Span 20 feet or less .....	.....	1	.....	1
Carpentry—Bridges Wooden, N. O. C. ....	.....	.....	2	2
Electric Light & Power Plants—Operation.....	1	.....	.....	1
Farm Labor .....	.....	.....	1	1
Grain Elevators—Operation .....	.....	1	1	2
Logging and Lumbering	1	.....	.....	1
Mining Coal	1	2	1	4
Mining Metals	32	2	5	39
Oil and Gas Pipe Line Construction.....	.....	.....	1	1
Policemen and Peace Officers .....	.....	.....	1	1
Smelters—Operation of	3	.....	.....	3
Stores Handling Heavy Merchandise .....	.....	1	.....	1
Street or Road Constr.—Excluding Tunneling .....	.....	.....	6	6
Water, Gas and Steam Mains Construction.....	.....	.....	1	1
TOTALS	38	8	19	65

FATAL ACCIDENTS CLASSIFIED AS TO INDUSTRY

From July 1, 1915 to June 30, 1932

INDUSTRY	Plan No. 1	Plan No. 2	Plan No. 3	All Plans
Agricultural Machinery Manufacturing.....	1	....	....	1
Auditors, Accountants and Office Clerks .....	....	2	....	2
Bakeries and Confectionery Manufacturing.....	....	1	....	1
Beet Sugar Manufacturing .....	....	11	....	11
Brick and Tile Manufacturing .....	....	1	1	2
Bridges—Masonry .....	....	1	1	2
Bridges—Span 20 feet or less .....	....	....	11	11
Butchering—Including Handling Livestock.....	....	5	1	6
Carpentry—N. O. C. Wooden Bridges	1	4	5	10
Cement & Plaster Mfg. excl. of Quarrying .....	....	9	4	13
Chauffeurs and Helpers—Commercial .....	....	3	....	3
Coffer Dams—Construction .....	....	....	1	1
Concrete Construction, Except Paving .....	....	1	3	4
Cooks and Waiters in Camps .....	....	....	1	1
Creameries and Dairies, excl. Farming .....	....	5	....	5
Contractors—Constr. Private Residences, Etc. ....	....	1	1	2
Dam and Reservoir Construction	4	....	3	7
Electric Light and Power Plants	44	2	1	47
Farm Labor .....	....	5	4	9
Farm Machinery—Operation by Contractors .....	....	1	....	1
Firemen, Fire Depts., Including D. C. & H. ....	....	....	2	2
Foundries—Iron and Steel .....	....	1	3	4
Garages—Tire Dealers .....	....	7	2	9
Gas Service Stations .....	....	1	....	1
Gas Works—Operation .....	....	1	2	3
Grain Elevators—Operation .....	....	8	....	8
Gravel Pit Operations and Placer Mining .....	....	1	1	2
Hotels, Restaurants and Clubs—N. O. C. ....	....	1	....	1
Ice Harvesting and Storing .....	....	1	....	1
Iron and Steel—Erection and Repair .....	....	....	3	3
Irrigation Works—Operation .....	....	....	1	1
Janitors & Caretakers—Parks & Buildings .....	....	....	6	6
Laundries—Cleaning and Dyeing .....	....	....	2	2
Lathing and Plastering .....	....	....	1	1
Lime Manufacturing, Incl. Quarrying .....	....	1	....	1
Logging and Lumbering	35	3	45	83
Lumber Yards and Fuel Dealers .....	....	9	1	10
Milling—Grain and Feed .....	....	....	1	1
Mining Coal	134	8	35	177
Mining—Surface Only .....	....	....	1	1
Mining Metals	780	52	97	929
Oil and Gas Pipe Line Construction.....	1	1	....	2
Oil Refining—Gasoline Manufacturing .....	....	6	8	14
Oil Wells—Development, Including Shooting..	4	10	5	19
Oil Wells—Operation .....	....	....	1	1
Ore Milling—No Mining	5	1	4	10
Painting and Decorating—Exterior .....	....	1	1	2
Paving and Road Surfacing .....	....	....	4	4
Pile Driving .....	....	....	1	1
Policemen and Police Officers .....	....	1	15	16
Planning and Moulding Mills .....	....	....	1	1
Plumbing and Steam Fitting .....	....	....	3	3
Printing and Bookbinding	1	1	....	2
Quarries—N. P. D.	1	....	....	1
Railroad Constr., excl. Bridge Building .....	....	10	9	19
Railroad Electric—Operation & Maintenance..	4	....	1	5
Road and Street—Construction .....	....	2	40	42
Salesmen and Collectors—Outside	1	1	....	2
Saw and Lath Mills	24	1	10	35
Sewer Disposal and Plant Operation.....	....	....	3	3
Sewer Construction .....	....	....	3	3
Smelters—Operation	112	3	....	115
Steam Heating Plants—Operation .....	....	1	....	1
Stone Cutting and Polishing—No Quarrying....	....	....	1	1
Stores—Handling Light Merchandise.....	....	4	....	4
Stores—Handling Heavy Merchandise.....	....	4	....	4
Tel. & Tel.—Operation and Maintenance.....	5	....	1	6
Truckmen and Draymen .....	....	1	....	1
Water, Gas and Steam Mains—Construction....	1	1	2	4
Waterworks—Operation .....	....	1	4	5
Warehousing .....	....	....	1	1
TOTALS.....	1158	197	358	1713

ACCIDENTS CLASSIFIED AS TO DEGREE OF DISABILITY

From July 1, 1915 to June 30, 1932

Degree of Disability	Compensation Paid (Exclusive of Burial, Exclusive of Medical and Hospital)	Number of Accidents
PLAN ONE		
Temporary Total	\$2,977,820.53	50,324
Permanent Partial	645,679.74	1,098
Permanent Total	150,039.49	38
Fatal	2,562,267.06	1,158
	<hr/> \$6,335,806.82	<hr/> 52,618
PLAN TWO		
Temporary Total	\$ 629,717.66	27,312
Permanent Partial	167,057.09	403
Permanent Total	37,773.27	9
Fatal	379,599.55	197
	<hr/> \$1,214,147.57	<hr/> 27,921
PLAN THREE		
Temporary Total	\$1,139,643.03	24,861
Permanent Partial	738,333.46	570
Permanent Total	176,726.07	18
Fatal	866,424.21	358
	<hr/> \$2,921,126.77	<hr/> 25,807
TOTAL ALL PLANS		
PLAN NO. 1	\$6,335,806.82	52,618
PLAN NO. 2	1,214,147.57	27,921
PLAN NO. 3	2,921,126.77	25,807
	<hr/> \$10,471,081.16	<hr/> 106,346

COMPENSATION PAYMENTS CLASSIFIED AS TO INDUSTRY

From July 1, 1915 to June 30, 1932

PLAN NO. ONE

INDUSTRY	Compen- sation	Medical and Hospital	Burial	Totals
Agricultural Machinery Mfg....	\$ 5,160.00	\$ 2.00	\$	\$ 5,162.00
Auditors, Accts. Off. Clerks....	3,466.09	508.35	.....	3,974.44
Auto Garages, Serv. Stations....	96.00	691.50	.....	787.50
Bakeries & Conf. Mfg.....	2,017.89	23.00	.....	2,040.89
Beet Sugar Mfg.....	3,252.70	1,734.20	.....	4,986.90
Bookbinding and Printing.....	6,544.25	523.00	.....	7,067.25
Brigdes, Span 20ft. or less.....	85.00	.....	.....	85.00
Building, Mov. all Operations....	951.66	345.65	150.00	1,447.31
Butchering, Incl. Hdlg. Lvstck..	55.00	107.50	.....	162.50
Carpentry, wood bridges, etc....	1,897.08	50.00	150.00	2,097.08
Cement and Plaster Mfg.....	6,863.22	812.17	.....	7,675.39
Chauffeurs and Helpers.....	277.40	522.25	.....	799.65
Creameries.....	67.50	.....	.....	67.50
Elec. Fxtrs. Wiring, Inside.....	12.50	32.50	.....	45.00
Elec. App. Instl., Repr. etc....	1,059.82	.....	.....	1,059.82
Elec. Light & Power lines const..	419.70	.....	.....	419.70
Elec. Light & Power Plts. Opr....	169,561.05	6,965.59	5,281.98	181,808.62
Elevators, Frt. & Pass. Instl....	.....	24.00	.....	24.00
Farm Labor.....	60.48	.....	.....	60.48
Farm Machinery, Opr. Cont.....	308.14	54.00	.....	362.14
Foundry, Iron and Steel.....	590.61	306.75	.....	897.36
Fuel and Material Dealers.....	4,543.91	1,408.85	150.00	6,102.76
Gas Works, Operation.....	430.31	736.68	.....	1,166.99
Gasoline Service Stations.....	144.00	81.50	.....	225.50
Grain Elevators.....	210.00	706.20	.....	916.20
Hotels, Restaurants, Clubs.....	1,608.00	434.54	.....	2,042.54
High Explosives.....	314.94	.....	.....	314.94
Ice Harvesting and Storage.....	447.82	206.00	.....	653.82
Iron & Steel, Erec., Rep. Etc....	382.50	618.66	.....	1,001.16
Irrig. or Drainage Syst. Con.....	17,637.61	67.50	490.84	18,195.95
Laundries, Cleaning, Dyeing....	110.60	133.00	.....	243.60
Logging and Lumbering.....	162,260.47	964.79	1,465.00	164,690.26
Lumber Yards, Incl. D. C. & H....	281.29	.....	.....	281.29
Machine Shops, Excl. Found.....	569.42	74.25	.....	643.67
Machinery, Heavy, Inst.....	362.60	175.00	.....	537.60
Milling, Grain and Feed.....	114.54	61.04	.....	175.58
Mining Coal.....	832,919.58	12,533.79	10,365.90	855,819.27
Mining Metals.....	4,018,381.54	1,121.96	78,519.50	4,128,023.00
Oil Dist. Mixing, etc.....	.....	12.50	.....	12.50
Oil or Gas Pipe Line Const.....	11,677.81	10.00	.....	11,687.81
Oil Wells Devel. & Shooting....	20,651.94	7,650.47	865.34	29,167.75
Oil and Gas Well, Operation....	222.19	1,468.40	.....	1,690.59
Ore Milling, No Mining.....	26,864.09	5,221.51	200.00	32,285.60
Planing and Moulding Mills.....	4,349.45	101.00	.....	4,450.45
Plumbing and Steam Fitting....	.....	7.50	.....	7.50
Quarries—N. P. D.....	10.00	.....	.....	10.00
R. R. Constr. Excl. Bridge bldg..	221.65	.....	.....	221.65
R. R. Elec., Opr. & Maint.....	27,493.81	587.75	425.00	28,506.56
R. R. Steam, Opr. & Maint.....	64.80	.....	.....	64.80
Salesmen and Collectors.....	21.26	43.00	.....	64.26
Saw and Lath Mills.....	128,209.82	3,994.05	3,276.26	135,480.13
Smelters, Operations.....	667,522.26	442.19	3,425.00	671,389.45
Steam, Gas and Water Mains.....	1,428.55	717.25	75.00	2,220.80
Storage, Incl. Hdlg. & Packing...	1,078.58	1,149.70	.....	2,228.28
Stores, Hdl. Light Mdse.....	27.50	.....	.....	27.50
Stores, Hdl. Heavy Mdse.....	283.72	158.00	.....	441.72
Stores, Heavy Mach. & Impl.....	1,716.28	235.25	373.14	2,324.67
Tanning.....	84.00	278.95	.....	362.95
Tel. & Tel. Office Exchange....	1,117.75	.....	.....	1,117.75
Tel. & Telg. Oper. & Maint.....	56,087.89	31,526.47	236.08	87,850.44
Truckmen, Draymen, Helpers....	1,375.00	.....	.....	1,375.00
Waterworks, Operation.....	3,238.75	185.50	.....	3,424.25
Wire Drawing & Cable Mfg.....	3,145.46	.....	.....	3,145.46
TOTALS.....	\$6,230,357.78	\$85,815.71	\$105,449.04	\$6,421,622.53

COMPENSATION PAYMENTS CLASSIFIED AS TO INDUSTRY

From July 1, 1915 to June 30, 1932

PLAN TWO

INDUSTRY	Compen- sation	Medical and Hospital	Burial	Totals
Aircraft Opr., Trick Flying.....	\$ 17.00	\$	\$	\$ 17.00
Aircraft Opr., Commercial.....	.....	3.00	.....	3.00
Analytical Chemists, Assaying.....	.....	.....	.....	.....
Asylums and Hospitals.....	1,530.51	1,556.76	.....	3,087.27
Auditors, Accts., Off. Clerks.....	19,055.93	15,540.29	125.00	34,721.22
Auto Garages, Service Stations.....	91,541.56	67,211.89	745.00	159,498.45
Auto Livery, Taxi Stations.....	529.65	746.00	.....	1,275.65
Auto Painting, Upholstering.....	153.00	443.50	.....	596.50
Awning and Tent Erection.....	534.29	174.00	.....	708.29
Automatic Sprinkler Instl.....	.....	21.00	.....	21.00
Bakeries, Confectionery Mfg.....	13,360.93	7,523.90	.....	20,884.83
Beet Sugar Manufacturing.....	68,713.94	23,212.04	525.00	92,450.98
Bill Posting, Incl. D. C. H.....	.....	90.50	.....	90.50
Blacksmithing.....	1,721.33	2,888.04	.....	4,609.37
Billiard Halls, Bowling Alleys.....	52.34	299.00	.....	351.34
Boiler Making, Scaling.....	.....	62.00	.....	62.00
Bookbinding and Printing.....	6,676.48	7,759.75	.....	14,436.23
Boot and Shoe Repairing.....	54.00	112.00	.....	166.00
Bottling Works.....	423.09	1,000.05	.....	1,423.14
Brick and Tile Mfg.....	3,648.05	2,360.55	.....	6,008.60
Bridges, Span 20 feet or less.....	1,182.89	2,076.75	.....	3,259.64
Building, Moving all Opr.....	.....	46.00	.....	46.00
Butchering, Incl. Hdlg. Lvstck.....	47,190.47	14,010.60	225.00	61,426.07
Cabinet Works, Power Mach.....	259.03	305.00	.....	564.03
Canneries, N. O. C.....	5,081.98	3,766.68	.....	8,848.66
Carpentry, Instl. Interior Trim.....	5.00	17.00	.....	22.00
Carpentry, Shop Only.....	81.00	.....	.....	81.00
Carpentry, Wood Bridges, Etc.....	42,682.28	16,433.04	75.00	59,190.32
Cement and Plaster Mfg.....	21,508.09	888.55	600.00	22,996.64
Cemeteries, Operation.....	.....	28.00	.....	28.00
Chauffeurs and Helpers.....	13,061.18	4,474.83	225.00	17,761.01
Cigar Makers.....	.....	155.54	.....	155.54
Coal Docks, Opr. Mechanical.....	3,205.92	1,864.45	.....	5,070.37
Coal Merchants, Hdlg. Coal Ex.....	.....	40.00	.....	40.00
Commissary Wk, Cooks, Waitr.....	587.46	475.05	.....	1,062.51
Concrete Const. Except Paving.....	20,683.43	3,984.32	.....	24,667.75
Concrete Walks and Curbs.....	.....	57.00	.....	57.00
Contractors, Const. Pr. Res. etc.....	20,730.00	10,435.95	.....	31,165.95
Creameries.....	31,140.93	17,875.29	375.00	49,391.22
Dredging, All Operations.....	126.00	.....	.....	126.00
Elec. Fxtr., Wiring, Inside.....	1,543.41	3,068.30	.....	4,611.71
Elec. App. Inst. Rep. Etc.....	1,586.71	884.75	.....	2,471.46
Elec. Light & Power Lines, Con.....	.....	46.50	.....	46.50
Elec. Light & Power Plts, Opr.....	2,891.84	2,115.66	150.00	5,157.50
Elevators, Frt. & Pass. Instl.....	.....	66.00	.....	66.00
Engineers, Civ. & Mech.....	17.14	.....	.....	17.14
Excavating.....	2,376.09	403.50	.....	2,779.59
Farm Labor.....	43,238.86	43,369.79	715.00	87,323.65
Farm Machinery, Opr. Cont.....	.....	20.00	.....	20.00
Florists and Seed Merchants.....	1,383.22	920.60	.....	2,303.82
Foundry, Iron and Steel.....	13,244.06	5,844.91	.....	19,088.97
Fuel and Material Dealers.....	32,115.73	15,403.42	525.00	48,044.15
Gas Works, Operations.....	4,679.69	3,046.10	.....	7,725.79
Gasoline Service Stations.....	7,034.37	3,392.35	.....	10,426.72
Glaziers.....	.....	521.00	.....	521.00
Grain Elevators.....	51,143.02	16,706.63	350.00	68,199.65
Gravel Pits, Operation.....	4,421.21	2,423.00	.....	6,844.21
Harness and Saddle Mfg.....	681.50	828.43	.....	1,509.93
Hay, Grain and Feed Dealers.....	2,092.31	470.75	.....	2,563.06
Horse Breaking, Commercial.....	.....	20.50	.....	20.50
Hotels, Restaurants and Clubs.....	9,176.79	13,383.41	.....	22,560.20
Ice Dealers.....	1,421.99	1,022.50	.....	2,444.49
Ice Harvesting and Storage.....	4,630.53	3,522.37	.....	8,152.90
Iron, Steel Erec., Rep. Etc.....	998.85	2,245.95	.....	3,244.80
Irrig. or Drainage Syst. Con.....	392.70	403.00	.....	795.70
Irrig. Works, Operation.....	2,506.81	591.50	.....	3,098.31
Janitors.....	6,052.03	1,870.55	75.00	7,997.58
Lathing and Plastering.....	1,227.80	820.50	.....	2,048.30
Laundries, Cleaning & Dyeing.....	9,856.76	14,034.60	.....	23,891.36
Lime Mfg., Incl. Quarrying.....	1,652.40	311.70	75.00	2,039.10
Logging and Lumbering.....	16,327.04	1,200.80	300.00	17,827.84

COMPENSATION PAYMENTS CLASSIFIED AS TO INDUSTRY

From July 1, 1915 to June 30, 1932

PLAN TWO (Continued)

INDUSTRY	Compensation	Medical and Hospital	Burial	Totals
Lumber Yard, Incl. D. C. & H.	406.09	320.00	-----	726.09
Machine Shops, Excl. Foundr.	3,143.14	4,293.80	-----	7,436.94
Machinery, Heavy Instl.	1,705.72	1,093.25	75.00	2,874.07
Marble and Stone Setting	203.00	191.35	-----	394.35
Mattress, Manufacturing	406.47	117.00	-----	523.47
Milling Grain and Feed	20,016.86	16,263.13	275.00	36,554.99
Mining Coal	30,768.92	1,023.10	600.00	32,392.02
Mining Metals	217,452.53	6,574.03	3,825.00	227,851.56
Nurseries, All Operations	511.15	556.24	-----	1,067.39
Oil Dist. Mixing, Etc.	960.83	1,923.05	-----	2,883.88
Oil or Gas Pipe Line Const.	10,851.00	11,207.79	150.00	22,208.79
Oil Refining & Gasoline Mfg.	32,340.62	10,508.74	450.00	43,299.36
Oil Trans. Pipeline, Etc.	901.43	995.95	-----	1,897.38
Oil Wells, Devl. & Shooting	59,375.22	24,747.36	895.50	85,018.08
Oil and Gas Wells, Operation	1,291.46	791.30	-----	2,082.76
Optical Goods, Mfg.	-----	38.00	-----	38.00
Ore Milling, No Mining	2,146.36	335.94	150.00	2,632.30
Painting and Paperhanging	287.36	1,645.25	-----	1,932.61
Painting and Decorating, Ext.	7,939.82	1,692.54	150.00	9,782.36
Paving or Road Surfacing	67.50	188.00	-----	255.50
Planing and Moulding Mills	1,443.84	383.00	-----	1,826.84
Plumbing and Steam Fitting	6,658.47	7,352.92	400.00	14,411.39
Policemen and Peace Officers	3,062.50	-----	-----	3,062.50
Produce Dealers	3,929.37	2,551.75	-----	6,481.12
Quarries, N P D	2,300.82	795.50	-----	3,096.32
R. R. Const. Excl. Bridge Bldg.	33,872.77	11,332.15	788.90	45,993.82
R. R. Elec. Oper. & Maint.	56.25	65.00	-----	121.25
R. R. Steam Opr. & Maint.	46.26	128.50	-----	174.76
Road or Street Construction	10,905.42	2,499.76	225.00	13,630.18
Roofing, All Kinds	2,788.21	729.50	-----	3,517.71
Safe Moving	195.75	46.00	-----	241.75
Salesmen and Collectors	3,683.18	1,077.70	150.00	4,910.88
Sash, Door and Blind Mfg.	992.05	419.50	-----	1,411.55
Saw and Lath Mills	12,911.67	1,535.85	150.00	14,597.52
Sewer Disposal Plant, Opr.	4,590.42	37.00	-----	4,627.42
Sheet Metal Works, Shop Only	1,677.52	1,537.35	-----	3,214.87
Sheet Metal Wks., No Shop	2,911.66	2,012.75	-----	4,924.41
Smelters, Operations	2,504.25	200.00	-----	2,704.25
Soap or Soap Powder Mfg.	20.00	32.00	-----	52.00
Steam, Gas and Water Mains	1,021.27	1,057.05	-----	2,078.32
Steam Heating Plants, Opr.	-----	3.00	-----	3.00
Stone Cutting and Polishing	987.07	200.00	-----	1,187.07
Storage, Incl. Hdlg. & Packing	1,071.73	596.15	-----	1,667.88
Stores, Handling Light Mdse.	14,877.57	18,175.06	150.00	33,202.63
Stores, Hdlg. Heavy Mdse.	19,679.92	12,729.90	150.00	32,559.82
Stores, Meat, Fish, Poultry	6,506.48	6,875.22	-----	13,381.70
Stores, Heavy Mach. & Impl.	7,178.54	3,233.55	150.00	10,562.09
Tanning	640.00	-----	-----	640.00
Tel. & Telg. Opr. & Maint.	141.43	183.50	-----	324.93
Theaters, Managers, Ushers	288.00	207.00	-----	495.00
Theaters, Stg. Hands, Mch. Op	4,784.06	2,157.90	-----	6,941.96
Truckmen, Draymen, Helpers	13,218.66	4,921.35	236.50	18,376.51
Undertakers	286.57	538.00	-----	824.57
Waterworks, Operation	5,834.66	1,885.70	-----	7,720.36
Wood Products, Mfg.	19.20	-----	-----	19.20
Wool Handling	-----	3.00	-----	3.00
TOTALS	\$1,200,091.67	\$516,905.92	\$ 14,055.90	\$1,731,053.49

COMPENSATION PAYMENTS CLASSIFIED AS TO INDUSTRY

From July 1, 1915 to June 30, 1932

PLAN THREE

INDUSTRY	Compensation	Hospital and Medical	Burial	Totals
Acid Mfg.....	\$	\$ 57.00	\$	\$ 57.00
Aircraft, Commercial .....	.....	48.50	.....	48.50
Analytical Chemists, Assaying	15.00	185.45	.....	200.45
Asphalt Works, Shop & Yard .....	.....	5.00	.....	5.00
Asylums & Hospitals	5,560.86	2,979.80	.....	8,540.66
Attendants & Guards	7,677.44	926.00	150.00	8,753.44
Auditors, Accts. & Office Clerks	4,683.41	2,073.15	150.00	6,906.56
Auto Garages & Serv. Stations	28,314.67	21,101.95	300.00	49,716.62
Auto Livery & Taxi Stations	93.70	127.50	.....	221.20
Auto Painting & Upholstering	210.00	82.50	.....	292.50
Bakeries & Confectionery Mfg.	9,726.71	7,392.20	.....	17,118.91
Beet Sugar Mfg.	6,337.62	3,390.05	.....	9,727.67
Bill Posting, Inc. D.C. & H. ....	.....	20.00	.....	20.00
Blasting, Handling Explosives .....	.....	5.00	.....	5.00
Blacksmithing	3,330.96	1,727.29	.....	5,058.16
Billiard Halls & Bowling Alleys	56.99	46.00	.....	102.99
Bookbinding & Printing	5,041.61	5,375.10	.....	10,416.71
Board of Entomology, Emp.	14.43	431.50	.....	445.93
Bottling Works & Breweries	180.81	400.00	.....	580.81
Brick & Tile Mfg.	3,241.18	2,242.80	75.00	5,558.98
Bridges, Span 20 feet or less	38,896.10	11,157.08	875.00	50,928.18
Brush & Broom Mfg.	42.46	32.50	.....	74.96
Building, Moving all Oper.	348.84	742.20	.....	1,091.04
Butchering, Inc. Handling Livestock	9,006.78	6,156.95	150.00	15,313.73
Cabinet Works, Power Mach.	1,441.63	764.90	.....	2,206.53
Canneries, N.O.C.	453.80	1,720.00	.....	2,173.80
Carpentry Instl. Interior Trim	230.00	125.00	.....	355.00
Carpentry, Shop Only	1,228.35	377.00	.....	1,605.35
Carpentry, Wooden Bridges, etc.	80,979.86	21,188.90	350.00	102,518.76
Cement & Plaster Mfg.	28,427.33	748.75	500.00	29,676.08
Cemeteries, Operations	487.98	963.05	150.00	1,601.03
Chauffeurs and Helpers	11,789.28	9,600.70	75.00	21,464.98
Chemical, Mfg. ....	.....	78.00	.....	78.00
Coal Docks, Op., Mechanical	3,153.26	2,721.50	.....	5,874.76
Coal Merch. Handl. Coal Excl.	146.01	232.50	.....	378.51
Commissary Work, Cooks and Waiters	6,899.80	3,874.07	150.00	10,923.87
Concrete Const., Except Paving	16,056.41	5,737.42	300.00	22,093.83
Concrete Walks & Curbs	863.11	585.00	.....	1,448.11
Contractors, Const. Priv. Res.	30,260.61	19,915.85	300.00	50,476.46
Etc.	2,003.42	3,673.90	.....	5,677.32
Creameries	8,233.11	68.50	.....	8,301.61
Dams, Coffor, Const. ....	.....	11.00	.....	11.00
Dredging, All Operations	1,634.53	2,219.35	.....	3,853.88
Elec. Fixtures, Wiring, Inside .....	.....	.....	.....	.....
Elec. App. Inst. & Rep. Millwright Work N. O. C.	1,392.13	504.30	.....	1,896.43
Elec. Light & Power Line Cons.	2,657.25	458.50	.....	3,115.75
Elec. Light & Pow. Plant, Oper.	17,321.27	4,583.25	150.00	22,054.52
Engineers, Civil & Mechanic.	2,134.39	1,470.33	.....	3,604.72
Excavating	1,754.50	927.65	75.00	2,757.15
Farm Labor	40,174.12	24,400.97	600.00	65,175.09
Farm Machinery, Oper. Cont.	2,699.95	886.95	.....	3,586.90
Firemen, Fire Depts.	1,644.48	2,941.45	125.00	4,710.93
Fire Patrol, For. Fire Fighters	1,677.78	1,579.75	.....	3,257.53
Florists & Seed Merchants	4,611.11	1,635.20	.....	6,246.31
Foundry, Iron & Steel	6,984.66	1,866.10	150.00	9,000.76
Fuel & Material Dealers	32,515.11	9,672.67	125.00	42,312.78
Gas Works Operations	6,988.38	1,484.15	300.00	8,772.53
Gasoline Service Stations	5,529.77	2,529.80	.....	8,059.57
Glaziers	317.40	663.25	.....	980.65
Grain Elevators	15,180.76	3,284.63	.....	18,465.39
Gravel Pits, Operation	29,610.34	6,419.04	275.00	36,304.38
Hay, Grain & Feed Dealers .....	.....	5.00	.....	5.00
Hotels, Restaurants & Clubs	11,998.09	6,858.80	225.00	19,081.89
Ice Dealers	3,020.29	3,411.90	.....	6,432.19
Ice Harvesting & Storage	16,444.01	7,048.95	125.00	23,617.96

COMPENSATION PAYMENTS CLASSIFIED AS TO INDUSTRY

From July 1, 1915 to June 30, 1932

PLAN THREE (Continued)

INDUSTRY	Compensation	Medical and Hospital	Burial	Totals
Iron & Steel Ere. & Rep. Metal				
Bridges	17,676.41	4,783.60	450.00	22,910.01
Irrigation or Drain. Syst. Con.	18,237.29	4,349.60	448.00	23,034.89
Irrigation Works, Operation	10,139.43	3,008.55	150.00	13,297.98
Janitors	37,888.18	10,107.75	600.00	48,595.93
Junk Dealers	6,472.30	2,241.30	150.00	8,863.60
Laboratory Work, Board of				
Health and Livestock		387.00		387.00
Lathing & Plastering	2,961.95	697.30	150.00	3,809.25
Laundries, Cleaning & Dyeing	4,936.79	3,947.76		8,884.55
Lime Mfg. Inc. Quarrying	2,503.49	636.80		3,140.29
Logging & Lumbering	387,792.87	31,739.72	6,553.00	426,085.59
Lumber Yard, Inc. D. C. & H.	1,994.85	889.20		2,884.05
Machine Shops, Excl. Found.	1,274.15	1,544.30	75.00	2,893.45
Machinery, Heavy Instl.	15.00	35.00		50.00
Marble & Stone Setting	440.45	344.40		784.85
Masonry, Bridges, Etc.	9,418.38	4,238.29		13,656.67
Mattress Mfg.	1,270.00	67.00		1,337.00
Milling Grain & Feed	9,361.96	1,987.80	75.00	11,424.76
Mining Coal, Surface Strip				
Mining Only	1,143.49	1,685.00		2,828.49
Mining Coal	268,115.64	28,741.79	3,665.00	300,522.43
Mining Metals	704,496.64	61,858.89	10,527.00	776,882.53
Surface Only	13,965.74	4,186.45	150.00	18,302.19
Nurseries, All Operations	164.10	327.25		491.35
Oil Dist. Mixing, Etc.	17.50	20.00		37.50
Oil or Gas Pipe Line, Const.	1,194.86	1,075.25		2,270.11
Oil Refining & Gasoline Mfg.	22,125.54	4,776.53	1,200.00	28,102.07
Oil Trans. Pipeline, Etc.	4,272.49	2,121.20	150.00	6,543.69
Oil Wells, Dev. & Shooting	49,136.21	21,261.39	777.25	71,174.85
Oil & Gas Wells, Operation	6,615.27	3,655.84	150.00	10,421.11
Ore Milling, No Mining	19,987.96	3,744.90	675.00	24,407.86
Painting & Paperhanging	5,086.66	2,736.85		7,823.51
Painting & Decorating, Ext.	3,077.44	1,791.30	150.00	5,018.74
Paving or Road Surfacing	34,674.97	13,873.25	674.00	49,222.22
Pile Driving	3,438.76	1,166.43	225.00	4,830.19
Planing & Moulding Mills	17,602.06	2,128.12	225.00	19,955.18
Plumbing & Steam Fitting	10,438.90	6,911.15	225.00	17,575.05
Policemen & Peace Officers	52,612.13	8,070.31	1,950.00	62,632.44
Produce Dealers		150.30		150.30
Quarries, N.P.D.	9,715.85	1,625.25		11,341.10
R. R. Const. Excl. Bridge Bldg.	25,591.49	7,758.27	150.00	33,499.76
R. R. Elec. Oper. & Maint.	4,093.00	146.05	150.00	4,389.05
R. R. Steam, Oper. & Maint.	831.66	29.50		861.16
Road or Street Const.	359,253.69	107,097.20	5,101.00	471,451.89
Roofing, All Kinds	2,163.75	770.00		2,933.75
Safe Moving	339.67	205.00		544.67
Salesmen & Collectors	1,043.73	2,470.39		3,514.12
Sash Door & Blind Mfg.	3,258.03	1,818.60		5,076.63
Saw & Lath Mills	74,841.98	13,422.42	803.35	89,067.75
Sewer Disposal Plant, Oper.	22,700.66	5,862.70	325.00	28,888.36
Sewer Const. All Oper.	14,069.20	2,748.65	375.00	17,192.85
Sheet Metal Works, Shop Only	497.77	1,581.35		2,079.12
Sheet Metal Works, Away				
from Shop	301.24	741.00		1,042.24
Smelters, Operation	543.05	209.00		752.05
Soap or Soap Powder, Mfg.	243.25	366.25		609.50
Steam, Gas & Water Mains	24,780.64	12,754.63	125.00	37,660.27
Steam Heating Plants, Oper.	37.50	818.45		855.95
Stone Crushing, No Quarrying	626.15	864.45		1,490.60
Stone Cutting & Polishing	3,502.87	1,829.20	150.00	5,482.07
Storage, Inc. Handl. & Pack.	742.04	417.50		1,159.54
Stores Handling Light Mdse.	2,960.12	4,429.80		7,399.92
Stores Handling Heavy Mdse.	2,319.24	3,088.35		5,407.59
Stores, Meat, Fish & Poultry	3,144.01	3,329.25		6,473.26
Stores, Heavy Machy. & Imp.	152.06	444.45		596.51
Tel. & Telg. Office Exchange	183.70	45.50		229.20
Tel. & Telg. Oper. & Maint.	4,600.40	219.50	75.00	4,894.90

COMPENSATION PAYMENTS CLASSIFIED AS TO INDUSTRY

From July 1, 1915 to June 30, 1932

PLAN THREE (Continued)

INDUSTRY	Compensation	Medical and Hospital	Burial	Totals
Truckmen & Draymen & Help.	29,100.05	14,930.75	150.00	44,180.80
Tunneling, Other Than Mining..	2,781.32	47.15	75.00	2,903.47
Undertakers .....	.....	12.50	.....	12.50
Veterinary, Surgeons, Mont.				
Livestock Board.....	21.83	50.00	.....	71.83
Vessels & Ferries.....	1,840.42	429.40	.....	2,269.82
Waterworks, Operation.....	31,331.95	7,612.30	475.00	39,419.25
Wood Preserving....	85.40	29.00	.....	114.40
TOTALS.....	\$2,879,971.43	\$663,444.84	\$43,023.60	\$3,586,439.87

COMPENSATION PAYMENTS CLASSIFIED AS TO INDUSTRY

From July 1, 1915 to June 30, 1932

ALL PLANS

INDUSTRY	Compensation	Medical and Hospital	Burial	Totals
Acid Manufacturing	\$.....	\$ 57.00	\$.....	\$ 57.00
Agricultural Machinery Mfg....	5,160.00	2.00	.....	5,162.00
Aircraft, Opr. Trick Flying	17.00	.....	.....	17.00
Aircraft, Commercial .....	.....	51.50	.....	51.50
Analytical Chemists, Assaying	15.00	185.45	.....	200.45
Asphalt Works, Shop, Yard .....	.....	5.00	.....	5.00
Asylums and Hospitals	7,091.37	4,536.56	.....	11,627.93
Attendants and Guards	7,677.44	926.00	150.00	8,753.44
Auditors, Acct. Off. Clerks	27,205.43	18,121.79	275.00	45,602.22
Auto Garages, Service Stations	119,952.23	89,005.34	1,045.00	210,002.57
Auto Livery, Taxi Stations	623.35	873.50	.....	1,496.85
Auto Painting, Upholstering....	363.00	526.00	.....	889.00
Awning and Tent Erection.....	534.29	174.00	.....	708.29
Automatic Sprinkler Instal .....	.....	21.00	.....	21.00
Bakeries, Confectionery Mfg....	25,105.53	14,939.10	.....	40,044.63
Beet Sugar Mfg.	78,304.26	28,336.29	525.00	107,165.55
Bill Posting, Including D. C. H. .....	.....	110.50	.....	110.50
Blasting, Handling Explosives .....	.....	5.00	.....	5.00
Blacksmithing	5,052.29	4,615.24	.....	9,667.53
Billiard Halls, Bowling Alleys	109.33	345.00	.....	454.33
Boiler Making, Sealing .....	.....	62.00	.....	62.00
Bookbinding and Printing	18,262.34	13,657.85	.....	31,920.19
Bd. of Entomology Employees	14.43	431.50	.....	445.93
Boot and Shoe Repairing.....	54.00	112.00	.....	166.00
Bottling Shoes, Breweries.....	603.90	1,400.05	.....	2,003.95
Brick and Tile Mfg.	6,889.23	4,603.35	75.00	11,567.58
Bridges, Span 20 feet or less.....	40,163.99	13,233.33	875.00	54,272.82
Brush and Broom Mfg.	42.46	32.50	.....	74.96
Building, Moving all Operation	1,300.50	1,133.85	150.00	2,584.35
Butchering, Incl. Hdlg. Lvstks....	56,252.25	20,275.05	375.00	76,902.30
Cabinet Works, Power Mach.	1,700.66	1,069.90	.....	2,770.56
Canneries, N. O. C.	5,535.78	5,486.68	.....	11,022.46
Carpentry, Instl. Interior Trim	235.00	142.00	.....	377.00
Carpentry, Shop Only	1,309.35	377.00	.....	1,686.35
Carpentry, wood bridges, etc.....	125,559.22	37,671.94	575.00	163,806.16
Cement and Plaster Mfg.	56,798.64	2,449.47	1,100.00	60,348.11
Cemeteries, Operation	487.98	991.05	150.00	1,629.03
Chauffeurs and Helpers	25,127.86	14,597.78	300.00	40,025.64
Chemical Mfg. ....	.....	78.00	.....	78.00
Cigar Makers .....	.....	155.54	.....	155.54
Coal Docks, Operation, Mech.	6,359.18	4,585.95	.....	10,945.13
Coal Merch., Hdlg. Coal exc.	146.01	272.50	.....	418.51
Commissary, Cooks, Waiters....	7,487.26	4,349.12	150.00	11,986.38
Concrete Const. Except Paving	36,739.84	9,721.74	300.00	46,761.58
Concrete Walks and Curbs	863.11	642.00	.....	1,505.11
Contractors, Const. Pri. Res.....	50,990.61	30,351.80	300.00	81,642.41
Creameries	33,211.85	21,549.19	375.00	55,136.04
Dams, Coffe. Const.	8,233.11	68.50	.....	8,301.61
Dredging, All Operations	126.00	11.00	.....	137.00
Elec. Fixtures, Wiring, Inside.	3,190.44	5,320.15	.....	8,510.59
Elec. Appr. Inst. & Rep. Mill- wright Work, NOC.	4,038.66	1,389.05	.....	5,427.71
Elec. Light & Pow. Lines, Con.	3,076.95	505.00	.....	3,581.95
Elec. Light & Pow. Plants, Op.	189,774.16	13,664.50	5,581.98	209,020.64
Elevators, Frt. & Pass. Instl. ....	.....	90.50	.....	90.50
Engineers, Civil & Mechanic.	2,151.53	1,470.33	.....	3,621.86
Excavating	4,130.59	1,331.15	75.00	5,536.74
Farm Labor	83,473.46	67,770.76	1,315.00	152,559.22
Farm Machinery, Oper. Const.	3,008.09	960.95	.....	3,969.04
Firemen, Fire Depts.	1,644.48	2,941.45	125.00	4,710.93
Fire Patrol, For. Fire Fight.	1,677.78	1,579.75	.....	3,257.53
Florists & Seed Merchants.....	5,994.33	2,555.80	.....	8,550.13
Foundry, Iron & Steel	20,819.33	8,017.76	150.00	28,987.09
Fuel & Material Dealers.....	69,174.75	26,484.94	800.00	96,459.69
Gas Works, Operations.....	12,098.38	5,266.93	300.00	17,665.31
Gasoline Service Stations	12,708.14	6,003.65	.....	18,711.79
Glaziers	317.40	1,184.25	.....	1,501.65
Grain Elevators	66,533.78	20,697.46	350.00	87,581.24
Gravel Pits, Operation.....	34,031.55	8,842.04	275.00	43,148.59

COMPENSATION PAYMENTS CLASSIFIED AS TO INDUSTRY

From July 1, 1915 to June 30, 1932

ALL PLANS (Continued)

INDUSTRY	Compensation	Hospital and Medical	Burial	Total
Harness & Saddle Mfg.	681.50	828.42	.....	1,509.92
Hay, Grain & Feed Dealers	2,092.31	475.75	.....	2,568.06
Horse Breaking, Commercial	.....	20.50	.....	20.50
Hotels, Restaurants & Clubs	22,782.88	20,676.75	225.00	43,684.63
High Explosives	314.94	.....	.....	314.94
Ice Dealers	4,442.28	4,434.40	.....	8,876.68
Ice Harvesting & Storage	21,522.36	10,777.32	125.00	32,424.68
Iron & Steel, Erec. & Rep.	.....	.....	.....	.....
Metal Bridges	19,057.76	7,648.21	450.00	27,155.97
Irr. or Drainage Syst. Const.	36,267.60	4,820.10	938.84	42,026.54
Irrigation Works, Operation	12,646.24	3,600.05	150.00	16,396.29
Janitors	43,940.21	11,978.30	675.00	56,593.51
Junk Dealers	6,472.30	2,241.30	150.00	8,863.60
Laboratory Work, Board of	.....	.....	.....	.....
Health & Lvstk.	.....	387.00	.....	387.00
Lathing & Plastering	4,189.75	1,517.80	150.00	5,857.55
Laundries, Cleaning & Dyeing	14,904.15	18,115.36	.....	33,019.51
Lime Mfg. Incl. Quarrying	4,155.89	948.50	75.00	5,179.39
Logging & Lumbering	566,380.38	32,905.31	8,318.00	608,603.69
Lumber Yard, Incl. D.C. & H.	2,682.23	1,209.20	.....	3,891.43
Machine Shops, Excl. Found.	4,986.71	5,912.35	75.00	10,974.06
Machinery, Heavy Instl.	2,083.32	1,303.35	75.00	3,461.67
Marble & Stone Setting	643.45	535.75	.....	1,179.20
Masonry, Bridges, Etc.	9,418.38	4,238.29	.....	13,656.67
Matress Mfg.	1,676.47	184.00	.....	1,860.47
Milling, Grain & Feed	29,493.36	18,311.97	350.00	48,155.33
Mining Coal, Surface Strip	.....	.....	.....	.....
Mining Only	1,143.49	1,685.00	.....	2,828.49
Mining Coal	1,131,804.14	42,298.68	14,630.90	1,188,733.72
Mining Metals	4,970,330.71	69,554.88	92,871.50	5,132,757.09
Surface, Only	13,965.74	4,186.45	150.00	18,302.19
Nurseries, All Operation	675.25	883.49	.....	1,558.74
Oil Dist. Mixing, etc.	978.33	1,955.55	.....	2,933.88
Oil or Gas Pipe Line Const.	23,723.67	12,293.04	150.00	36,166.71
Oil Refining & Gasoline Mfg.	54,466.16	15,285.27	1,650.00	71,401.43
Oil Trans. Pipeline, etc.	5,173.92	3,117.15	150.00	8,441.07
Oil Wells, Devl. & Shooting	129,163.37	53,659.22	2,538.09	185,360.68
Oil & Gas Wells, Operation	8,128.32	5,915.54	150.00	14,194.46
Optical Goods, Mfg.	.....	38.00	.....	38.00
Ore Milling, No Mining	48,998.41	9,302.35	1,025.00	59,325.76
Painting & Paperhanging	5,374.02	4,382.10	.....	9,756.12
Paint & Decorating, Exterior	11,017.26	3,483.84	300.00	14,801.10
Paving or Road Surfacing	34,742.47	14,061.25	674.00	49,477.72
Pile Driving	3,438.76	1,166.43	225.00	4,830.19
Planing & Moulding Mills	23,395.35	2,612.12	225.00	26,232.47
Plumbing & Steam Fitting	17,097.37	14,271.57	625.00	31,993.94
Policemen & Peace Officers	55,674.63	8,070.31	1,950.00	65,694.94
Produce Dealers	3,929.37	2,702.05	.....	6,631.42
Quarries, N.P.D.	12,026.67	2,420.75	.....	14,447.42
R.R. Const. Excl. Bridge Bldg.	59,685.91	19,090.42	938.90	79,715.23
R.R. Elec. Oper. & Maint.	31,643.06	798.80	575.00	33,016.86
R.R. Steam, Oper. & Maint.	942.72	158.00	.....	1,100.72
Road or Street Const.	370,159.11	109,596.96	5,326.00	485,082.07
Roofing, All Kinds	4,951.96	1,499.50	.....	6,451.46
Safe Moving	535.42	251.00	.....	786.42
Salesmen & Collectors	4,748.17	3,591.09	150.00	8,489.26
Sash Door & Blind Mfg.	4,250.08	2,238.10	.....	6,488.18
Saw & Lath Mills	215,963.47	18,952.32	4,229.61	239,145.40
Sewer Disposal Plant, Oper.	27,291.08	5,899.70	325.00	33,515.78
Sewer, Const. All Operations	14,069.20	2,748.65	375.00	17,192.85
Sheet Metal Wks., Shops Only	2,175.29	3,118.70	.....	5,293.99
Sheet Met. Wks., Away from Shop	3,212.90	2,753.75	.....	5,966.65
Smelters, Operations	670,569.56	851.19	3,425.00	674,845.75
Soap or Soap Powder Mfg.	263.25	398.25	.....	661.50
Steam, Gas & Water Mains	27,230.46	14,528.93	200.00	41,959.39
Steam Heating Plants, Oper.	37.50	821.45	.....	858.95
Stone Crushing, No Quarrying	626.15	864.45	.....	1,490.60
Stone Cutting & Polishing	4,489.94	2,029.20	150.00	6,669.14
Storage, Incl. Handl. & Pkg.	2,892.35	2,163.35	.....	5,055.70
Stores Handling Light Mdse.	17,865.19	22,614.86	150.00	40,630.05

COMPENSATION PAYMENTS CLASSIFIED AS TO INDUSTRY

From July 1, 1915 to June 30, 1932

ALL PLANS (Continued)

INDUSTRY	Compen- sation	Hospital and Medical	Burial	Total
Stores Handling Heavy Mdse.	22,282.88	15,976.25	150.00	38,409.13
Stores, Meat, Fish & Poultry	9,650.49	10,204.47	.....	19,854.96
Stores, Heavy Machy. & Impl.	9,046.88	3,913.25	523.14	13,483.27
Tanning	724.00	278.95	.....	1,002.95
Tel. & Telg. Office Exchange	1,301.45	45.50	.....	1,346.95
Tel. & Telg. Oper. & Maint.	60,829.72	31,929.47	311.08	93,070.27
Theaters, Mgrs. & Ushers	238.00	207.00	.....	495.00
Theaters, Stg. Hds., Mchy. Op.	4,784.06	2,157.90	.....	6,941.96
Truckmen, Draymen & Helpers	43,693.71	19,852.10	386.50	63,932.31
Tunneling, Other than Mining	2,781.32	47.15	75.00	2,903.47
Undertakers	286.57	550.50	.....	837.07
Veterinary Surg. & Mont.	.....	.....	.....	.....
Lvstk. Board	21.83	50.00	.....	71.83
Vessels & Ferries	1,840.42	429.40	.....	2,269.82
Waterworks, Operations	40,405.36	9,683.50	475.00	50,563.86
Wire Drawing & Cable Mfg.	3,145.46	.....	.....	3,145.46
Wood Preserving	85.40	29.00	.....	114.40
Wood Products, Mfg.	19.20	.....	.....	19.20
Wool Handling	.....	3.00	.....	3.00
TOTAL	\$10,310,420.88	\$1,266,166.47	\$162,528.54	\$11,739,115.89

AMOUNT OF EXPENDITURE FOR MEDICAL SURGICAL AND HOSPITAL

The following table shows the amount of expenditures for medical, surgical and hospital service under Plan Three for each of the seventeen years that the Act has been effective and the average cost per case upon which payment has been made. The increase in medical benefit became effective March 10, 1925, and the following table is for cases up to June 30, 1932.

(Plan Three)

Fiscal Year	Bills Paid	Total Expenditures	Average Per Case
1915-1916.....	63	\$ 1,415.00	\$ 22.46
1916-1917.....	195	3,886.55	19.93
1917-1918.....	293	6,999.35	23.88
1918-1919.....	234	5,894.85	25.19
1919-1920.....	558	12,052.40	21.60
1920-1921.....	729	17,676.75	24.25
1921-1922.....	709	21,460.62	30.27
1922-1923.....	722	23,163.30	32.08
1923-1924.....	757	20,911.04	27.62
1924-1925.....	739	21,506.34	29.10
1925-1926.....	948	28,059.81	29.60
1926-1927.....	1,545	48,321.16	31.27
1927-1928.....	2,037	62,434.64	30.74
1928-1929.....	2,613	88,958.03	34.04
1929-1930.....	3,340	93,911.99	28.11
1930-1931.....	2,859	94,041.12	32.89
1931-1932.....	2,867	105,351.05	36.74

COMPARISON OF COMPENSATION PAYMENTS BY YEARS AND PLANS

The amount of compensation payable in each case of death or total disability of a permanent character is definitely fixed by law. For death the law specifies 400 weeks compensation at half the weekly wages of the deceased workman at the time of death, limited to a maximum rate of \$21.00 per week. The same rate is fixed for cases of total disability of a permanent character, except that the payments run for 500 weeks. The same also is true with regard to payments for total disability cases of a temporary character, except that the limit is for 300 weeks.

The Board's greatest difficulty is in applying the partial disability statute (Section 2914) to the situation of many workmen who have suffered a partial disability as a result of an industrial accident. The Legislative Assembly of 1929 has liberalized this section making the maximum amount of compensation allowed much greater than was the rule at the time of our report in 1928. The rate of compensation, however, is still based upon the difference in wages earned by the injured workman prior to his accident and the amount he is able to earn thereafter.

This theory on first thought appears to be ideal, but it is difficult to apply the rule in the general run of cases for the reason that the claimant cannot present evidence to the Board which shows accurately the amount of wages he is able to earn after his injury.

Attention has been called, in previous reports of this Board, to the difference in the average amounts of compensation paid under each of the three plans, year by year, since the act became effective. Plan No. 1 is the plan under which the employer pays the compensation. Plan No. 2 is the plan wherein the employer carries compensation insurance with insurance companies permitted to write compensation in this state. Plan No. 3 is the plan wherein the compensation is paid from the State Industrial Accident Fund. It will be noted that for the fiscal year 1929-1930 the number of compensation cases, except permanent total and fatal, under Plan No. 1, totaled 2,781, and that for the fiscal year 1930-1931 the number of cases under this classification dropped to 1,492 and in 1931-1932 dropped to 1,228. There apparently was no such drop in cases of this character under either Plan No. 2 or Plan No. 3 for the years mentioned. Under Plan No. 2 the number of compensation cases, except permanent total and fatal were 2,689 for the year 1929-1930. This dropped to 2,474 for the year 1930-1931 and fell off about 100 or to the total of 2,309 for the year 1931-1932.

The same condition prevailed under Plan Three (State Plan) there being only a spread of, or rather a decrease of less than 500 cases between 1929 and 1932. Consequently compensation payments in money increased steadily from 1929 to 1932. The total paid in compensation for the fiscal year 1929-1930 was \$221,143.98. During this fiscal year the graduated scale of compensation payments or the increase provided for by the Legislative Assembly of 1929 had not yet taken effect. For the fiscal year 1931-1932 the graduated scale was in full operation and the total compensation pay-

ments amounted to \$226,810.04 or an increase over any other previous year. The number of compensation cases, except permanent total and fatal, however, were greater for this year than for any other year except the year 1929-1930.

The following table shows the number of accident cases, except those resulting in death and total disability, the amount of compensation paid and the average per case for each of the three plans since the act became effective:

COMPARISON OF COMPENSATION PAYMENTS BY YEARS AND PLANS

July 1, 1915 to June 30, 1932

PLAN NO. 1

Fiscal Year	Number Compensation Except Permanent Total & Fatal	Total Compensation Paid	Average Per Case
1915-1916	4,285	\$ 64,507.68	\$ 15.05
1916-1917	5,151	125,920.84	24.45
1917-1918	3,581	139,543.29	36.17
1918-1919	4,071	140,821.47	34.59
1919-1920	3,105	123,652.94	39.82
1920-1921	1,893	120,121.22	63.45
1921-1922	1,561	89,033.53	57.03
1922-1923	2,820	120,262.55	42.65
1923-1924	2,959	158,779.34	53.65
1924-1925	3,225	189,882.13	58.88
1925-1926	3,658	308,316.37	84.28
1926-1927	3,539	318,665.08	90.04
1927-1928	2,925	303,600.24	103.79
1928-1929	3,314	347,620.14	104.89
1929-1930	2,781	384,171.97	138.14
1930-1931	1,492	345,759.43	231.74
1931-1932	1,228	342,842.05	279.18

PLAN NO. 2

1915-1916	2,205	\$ 26,756.64	\$ 12.13
1916-1917	2,350	48,262.01	20.54
1917-1918	1,460	58,229.51	39.88
1918-1919	657	22,927.99	34.90
1919-1920	732	22,156.59	30.27
1920-1921	850	28,349.38	33.35
1921-1922	805	23,600.25	29.32
1922-1923	1,016	20,218.00	19.90
1923-1924	1,344	36,967.23	27.47
1924-1925	1,248	29,630.88	23.74
1925-1926	1,540	47,952.37	31.14
1926-1927	1,716	58,212.83	33.92
1927-1928	1,978	55,724.20	28.17
1928-1929	2,369	60,441.51	25.51
1929-1930	2,689	92,226.88	34.29
1930-1931	2,474	77,431.29	31.29
1931-1932	2,309	82,850.44	35.88

PLAN NO. 3

1915-1916.....	173	\$ 4,888.35	\$ 28.26
1916-1917.....	507	16,032.16	31.62
1917-1918.....	653	30,552.34	46.79
1918-1919.....	624	45,682.05	73.21
1919-1920.....	978	68,575.22	70.12
1920-1921.....	1,032	94,394.57	91.47
1921-1922.....	948	92,710.50	97.80
1922-1923.....	1,206	105,155.45	86.37
1923-1924.....	1,398	96,245.89	68.85
1924-1925.....	1,264	106,468.81	84.23
1925-1926.....	1,528	105,087.90	68.77
1926-1927.....	1,517	143,081.52	94.31
1927-1928.....	2,024	142,236.41	70.27
1928-1929.....	2,589	159,141.44	61.47
1929-1930.....	3,328	221,143.98	66.45
1930-1931.....	2,842	219,769.96	77.32
1931-1932.....	2,851	226,810.04	79.55

ALL PLANS

Plan No. 1.....	51,488	\$3,623,500.27	\$ 70.37
Plan No. 2.....	27,742	791,938.00	28.54
Plan No. 3.....	25,462	1,877,976.59	73.75

LUMP SUM SETTLEMENT

The law makes the following provisions with regard to the method of the payment of compensation:

Section 2925 says: "**Payments made how.** All payments of compensation, as provided in this Act, shall be made monthly, except as otherwise provided herein."

The only other provision is contained in Section 2926, which says in part: "**Monthly payments converted into a lump sum.** The monthly payments provided for in this Act may be converted in whole or in part, into a lump sum payment, which lump sum payment shall not exceed the estimated value of the present worth of the deferred payments capitalized at the rate of five per centum per annum. Such conversion can only be made upon the written application of the injured workman, his beneficiary or major or minor dependents, as the case may be, and shall rest in the discretion of the Board, both as to the amount of such lump sum payment and the advisability of such conversion."

The present Board has carried out a policy of granting a full lump sum or partial lump sum only where it has become convinced, after a showing made that the payment of the compensation money to the claimant would be more beneficial to such claimant than if the payments were continued on the monthly basis. Each application for a lump sum is considered on its individual merits. No set policy or rule for the granting of lump sums under certain circumstances is followed. The Board investigates each one with a view to determining the claimant's actual situation.

Table of Present Worth Values

The following table gives the present values of any number of one-dollar future weekly payments discounted at 5 per centum annually, simple interest.

NOTE—The present value of any larger sum may be found by multiplying the tabular figure by such sum.

First 52 Weeks

Weeks		Weeks		Weeks		Weeks	
1.....\$	0.999	14.....\$	13.900	27.....\$	26.644	40.....\$	39.233
2.....	1.997	15.....	14.886	28.....	27.617	41.....	40.195
3.....	2.995	16.....	15.871	29.....	28.590	42.....	41.157
4.....	3.990	17.....	16.855	30.....	29.562	43.....	42.117
5.....	4.986	18.....	17.838	31.....	30.534	44.....	43.077
6.....	5.980	19.....	18.820	32.....	31.504	45.....	44.035
7.....	6.973	20.....	19.801	33.....	32.473	46.....	44.993
8.....	7.966	21.....	20.781	34.....	33.442	47.....	45.950
9.....	8.957	22.....	21.761	35.....	34.409	48.....	46.906
10.....	9.948	23.....	22.739	36.....	35.376	49.....	47.861
11.....	10.937	24.....	23.717	37.....	36.341	50.....	48.815
12.....	11.926	25.....	24.693	38.....	37.306	51.....	49.769
13.....	12.913	26.....	25.669	39.....	38.270	52.....	50.721

Second 52 Weeks

Weeks		Weeks		Weeks		Weeks	
53.....\$	51.673	66.....\$	63.966	79.....\$	76.115	92.....\$	88.125
54.....	52.623	67.....	64.905	80.....	77.044	93.....	89.043
55.....	53.573	68.....	65.844	81.....	77.972	94.....	89.960
56.....	54.522	69.....	66.782	82.....	78.899	95.....	90.877
57.....	55.471	70.....	67.719	83.....	79.825	96.....	91.792
58.....	56.418	71.....	68.655	84.....	80.751	97.....	92.707
59.....	57.364	72.....	69.591	85.....	81.675	98.....	93.621
60.....	58.310	73.....	70.525	86.....	82.599	99.....	94.535
61.....	59.255	74.....	71.459	87.....	83.522	100.....	95.447
62.....	60.199	75.....	72.392	88.....	84.444	101.....	96.359
63.....	61.142	76.....	73.324	89.....	85.366	102.....	97.270
64.....	62.084	77.....	74.255	90.....	86.286	103.....	98.180
65.....	63.025	78.....	75.186	91.....	87.206	104.....	99.089

Third 52 Weeks

Weeks		Weeks		Weeks		Weeks	
105.....\$	99.998	118.....\$	111.737	131.....\$	123.346	144.....\$	134.826
106.....	100.906	119.....	112.635	132.....	124.233	145.....	135.704
107.....	101.812	120.....	113.531	133.....	125.120	146.....	136.582
108.....	102.719	121.....	114.427	134.....	126.006	147.....	137.458
109.....	103.624	122.....	115.323	135.....	126.892	148.....	138.334
110.....	104.529	123.....	116.217	136.....	127.776	149.....	139.209
111.....	105.432	124.....	117.111	137.....	128.660	150.....	140.083
112.....	106.335	125.....	118.004	138.....	129.543	151.....	140.956
113.....	107.238	126.....	118.896	139.....	130.426	152.....	141.829
114.....	108.139	127.....	119.788	140.....	131.307	153.....	142.701
115.....	109.040	128.....	120.678	141.....	132.188	154.....	143.573
116.....	109.940	129.....	121.568	142.....	133.068	155.....	144.443
117.....	110.839	130.....	122.457	143.....	133.948	156.....	145.313

Fourth 52 Weeks

Weeks		Weeks		Weeks		Weeks	
157.....\$	146.182	170.....\$	157.416	183.....\$	168.529	196.....\$	179.526
158.....	147.051	171.....	158.275	184.....	169.379	197.....	180.367
159.....	147.918	172.....	159.133	185.....	170.229	198.....	181.207
160.....	148.785	173.....	159.991	186.....	171.077	199.....	182.047
161.....	149.652	174.....	160.848	187.....	171.925	200.....	182.886
162.....	150.517	175.....	161.704	188.....	172.773	201.....	183.725
163.....	151.382	176.....	162.560	189.....	173.619	202.....	184.562
164.....	152.246	177.....	163.415	190.....	174.465	203.....	185.399
165.....	153.109	178.....	164.269	191.....	175.310	204.....	186.236
166.....	153.972	179.....	165.122	192.....	176.155	205.....	187.072
167.....	154.834	180.....	165.975	193.....	176.999	206.....	187.907
168.....	155.695	181.....	166.827	194.....	177.842	207.....	188.741
169.....	156.556	182.....	167.679	195.....	178.684	208.....	189.575

Fifth 52 Weeks

Weeks		Weeks		Weeks		Weeks	
209.....	\$190.408	222.....	\$201.177	235.....	\$211.837	248.....	\$222.388
210.....	191.240	223.....	202.001	236.....	212.652	249.....	223.195
211.....	192.072	224.....	202.824	237.....	213.167	250.....	224.002
212.....	192.903	225.....	203.647	238.....	214.281	251.....	224.808
213.....	193.733	226.....	204.469	239.....	215.094	252.....	225.613
214.....	194.563	227.....	205.290	240.....	215.907	253.....	226.418
215.....	195.392	228.....	206.110	241.....	216.720	254.....	227.222
216.....	196.220	229.....	206.930	242.....	217.531	255.....	228.026
217.....	197.048	230.....	207.750	243.....	218.342	256.....	228.829
218.....	197.875	231.....	208.568	244.....	219.153	257.....	229.631
219.....	198.702	232.....	209.386	245.....	219.963	258.....	230.433
220.....	199.528	233.....	210.204	246.....	220.772	259.....	231.234
221.....	200.353	234.....	211.020	247.....	221.580	260.....	232.034

Sixth 52 Weeks

Weeks		Weeks		Weeks		Weeks	
261.....	\$232.834	274.....	\$243.176	287.....	\$253.417	300.....	\$263.558
262.....	233.633	275.....	243.967	288.....	254.200	301.....	264.334
263.....	234.432	276.....	244.758	289.....	254.983	302.....	265.109
264.....	235.230	277.....	245.548	290.....	255.766	303.....	265.884
265.....	236.027	278.....	246.338	291.....	256.547	304.....	266.658
266.....	236.824	279.....	247.127	292.....	257.329	305.....	267.432
267.....	237.620	280.....	247.915	293.....	258.109	306.....	268.205
268.....	238.415	281.....	248.703	294.....	258.889	307.....	268.978
269.....	239.210	282.....	249.490	295.....	259.669	308.....	269.750
270.....	240.005	283.....	250.276	296.....	260.448	309.....	270.521
271.....	240.798	284.....	251.062	297.....	261.226	310.....	271.292
272.....	241.592	285.....	251.848	298.....	262.004	311.....	272.062
273.....	242.384	286.....	252.632	299.....	262.781	312.....	272.832

Seventh 52 Weeks

Weeks		Weeks		Weeks		Weeks	
313.....	\$273.601	326.....	\$283.549	339.....	\$293.402	352.....	\$303.164
314.....	274.370	327.....	284.310	340.....	294.156	353.....	303.911
315.....	275.138	328.....	285.071	341.....	294.910	354.....	304.657
316.....	275.905	329.....	285.831	342.....	295.663	355.....	305.403
317.....	276.672	330.....	286.590	343.....	296.415	356.....	306.149
318.....	277.438	331.....	287.350	344.....	297.167	357.....	306.894
319.....	278.204	332.....	288.108	345.....	297.919	358.....	307.638
320.....	278.969	333.....	288.866	346.....	298.670	359.....	308.382
321.....	279.734	334.....	289.623	347.....	299.420	360.....	309.125
322.....	280.498	335.....	290.380	348.....	300.170	361.....	309.868
323.....	281.261	336.....	291.137	349.....	300.919	362.....	310.611
324.....	282.024	337.....	291.892	350.....	301.668	363.....	311.352
325.....	282.787	338.....	292.648	351.....	302.416	364.....	312.094

Eighth 52 Weeks

Weeks		Weeks		Weeks		Weeks	
365.....	\$312.834	378.....	\$322.416	391.....	\$331.911	404.....	\$341.322
366.....	313.575	379.....	323.150	392.....	332.638	405.....	342.042
367.....	314.314	380.....	323.883	393.....	333.364	406.....	342.762
368.....	315.053	381.....	324.615	394.....	334.090	407.....	343.481
369.....	315.792	382.....	325.347	395.....	334.815	408.....	344.200
370.....	316.530	383.....	326.078	396.....	335.540	409.....	344.919
371.....	317.268	384.....	326.809	397.....	336.264	410.....	345.636
372.....	318.005	385.....	327.540	398.....	336.988	411.....	346.354
373.....	318.741	386.....	328.270	399.....	337.711	412.....	347.070
374.....	319.477	387.....	328.999	400.....	338.434	413.....	347.787
375.....	320.213	388.....	329.728	401.....	339.158	414.....	348.503
376.....	320.948	389.....	330.456	402.....	339.880	415.....	349.218
377.....	321.682	390.....	331.184	403.....	340.601	416.....	349.933

Ninth 52 Weeks

Weeks		Weeks		Weeks		Weeks	
417.....	\$350.647	430.....	\$359.890	443.....	\$369.051	456.....	\$378.132
418.....	351.361	431.....	360.597	444.....	369.752	457.....	378.827
419.....	352.074	432.....	361.304	445.....	370.453	458.....	379.522
420.....	352.787	433.....	362.011	446.....	371.153	459.....	380.217
421.....	353.500	434.....	362.717	447.....	371.853	460.....	380.911
422.....	354.212	435.....	363.423	448.....	372.553	461.....	381.604
423.....	354.923	436.....	364.128	449.....	373.252	462.....	382.297
424.....	355.634	437.....	364.832	450.....	373.950	463.....	382.990
425.....	356.344	438.....	365.537	451.....	374.649	464.....	383.682
426.....	357.054	439.....	366.240	452.....	375.346	465.....	384.373
427.....	357.764	440.....	366.944	453.....	376.043	466.....	385.064
428.....	358.473	441.....	367.647	454.....	376.740	467.....	385.755
429.....	359.181	442.....	368.349	455.....	377.436	468.....	386.445

Remaining 32 Weeks

Weeks		Weeks		Weeks		Weeks	
469.....	\$387.135	477.....	\$392.637	485.....	\$398.110	493.....	\$403.555
470.....	387.824	478.....	393.323	486.....	398.792	494.....	404.233
471.....	388.513	479.....	394.008	487.....	399.474	495.....	404.911
472.....	389.202	480.....	394.693	488.....	400.155	496.....	405.589
473.....	389.890	481.....	395.377	489.....	400.836	497.....	406.266
474.....	390.577	482.....	396.061	490.....	401.516	498.....	406.943
475.....	391.264	483.....	396.744	491.....	402.196	499.....	407.619
476.....	391.951	484.....	397.427	492.....	402.876	500.....	408.295

FINANCIAL STATEMENT

Herewith the Board submits a financial statement as of June 30th, 1932. The total cash and invested funds of the Industrial Accident and Industrial Reserve Fund are \$641,321.39. It will be seen that the reserve for compensation, while not growing, is sufficiently large to insure the payment of all possible compensation claims, and still leave a healthy balance as a reserve for the future. The amount of total cash and invested funds in this report is the largest reported during the Board's existence, with two exceptions, these two funds having reached the peak in 1930 and 1931.

The extremely unfavorable conditions for the past two years has caused a large decrease in premium collections, which makes up the accident fund and the industrial reserve fund. An examination of this report will show that while the unfavorable business conditions caused a falling off in premium payments, there was not a proportionate decrease in the number of accidents under Plan Three.

The Board feels that because of these facts the financial statement submitted this year is particularly gratifying. With this healthy reserve the Fund will be able to carry on, despite unfavorable conditions, and this without another raise in premium rates.

FINANCIAL STATEMENT**June 30, 1932**

ASSETS	
Cash Funds:	
Industrial Accident Fund.....	\$ 16,601.00
Industrial Reserve Fund.....	960.83
	<hr/>
	\$ 17,561.83
Less Outstanding Warrants.....	10,135.63
	<hr/>
Net Cash on Hand.....	\$ 7,426.20
Invested Funds:	
Industrial Accident Fund.....	\$ 59,693.18
Industrial Reserve Fund.....	565,217.78
Registered Warrants.....	8,984.43
	<hr/>
Total Invested Funds.....	\$ 633,895.39
Total Cash and Invested Funds.....	\$ 641,321.39
Administrative Fund.....	3,327.19
Trustee Account.....	643,451.79
Administrative Expense.....	58,262.35
Furniture, Fixtures & Automobiles.....	8,697.40
	<hr/>
	\$1,355,060.32
LIABILITIES	
Premium Income.....	\$3,872,916.28
Less Compensation Paid.....	3,586,913.72
	<hr/>
Net Premium Income.....	\$ 286,002.56
Initial Deposits.....	35,726.59
Special Deposits.....	7,187.84
Bonds in Trust.....	643,451.79
General Fund Warrants.....	29,435.08
Administrative Income.....	32,359.91
Interest and Discount Collected.....	312,404.60
Depreciation Reserve.....	8,491.95
	<hr/>
	\$1,355,060.32

INDUSTRIAL ACCIDENT FUND INVESTMENTS

June 30, 1932

Description		Rate %	Face Value	Book Value
BONDS				
CITY—GENERAL OBLIGATIONS				
City of Great Falls—Funding.....	6		\$ 1,000.00	\$ 1,000.00
				\$ 1,000.00
CITY—SPECIAL IMPROVEMENT DISTRICTS				
City of Eureka—Paving	6		4,800.00	4,560.00
City of Havre SID No. 89.....	6		2,500.00	2,500.00
City of Laurel SID No. 50.....	6		5,300.00	4,915.00
City of Laurel SID No. 51.....	6		4,237.50	4,041.00
City of Whitefish SID No. 54.....	6		12,677.18	12,677.18
				\$28,693.18
CORPORATION BONDS				
Western Union Telegraph Co.....	5		10,000.00	10,000.00
Great Northern Railway Co.....	7		5,000.00	5,000.00
Standard Oil Co. of New York	4½		5,000.00	5,000.00
New York Edison Co.....	6½		5,000.00	5,000.00
Cleveland Union Terminal Co.....	5½		5,000.00	5,000.00
				\$30,000.00
GRAND TOTAL.....				\$59,693.18

INDUSTRIAL RESERVE FUND INVESTMENTS

June 30, 1932

Description	Rate	Face Value	Book Value
FEDERAL BONDS			
4th Liberty Loan Bonds, Coupon	4 1/4	\$20,000.00	\$20,000.00
4th Liberty Loan Bonds, Reg.	4 1/4	20,000.00	20,000.00
Federal Farm Loan Bonds, Spokane	4 1/2	50,000.00	50,000.00
Federal Farm Loan Bonds, New Orleans	4 3/4	35,000.00	35,000.00
Federal Farm Loan Bonds, Wichita	4 3/4	7,000.00	7,000.00
Federal Farm Loan Bonds, St. Paul	4 1/2	25,000.00	25,000.00
Federal Farm Loan Bonds, St. Paul	4 3/4	3,000.00	3,000.00
Dominion of Canada	4	15,000.00	15,000.00
			<hr/> \$175,000.00
STATE OF MONTANA			
Educational Bonds "B"	5 1/2	10,000.00	10,000.00
"C"	4 1/2	5,000.00	5,000.00
"E"	4 3/4	8,000.00	8,000.00
"F"	4 3/4	5,000.00	5,000.00
"J"	4 1/2	12,000.00	12,000.00
			<hr/> \$ 40,000.00
COUNTY:			
Golden Valley County—Funding	6	5,000.00	5,328.37
Park County, Highway	5	1,000.00	1,000.00
Treasure County—Funding	5 1/2	5,000.00	5,000.00
Yellowstone County, S. D. No. 2	6	15,000.00	15,925.13
Carbon County—Funding	5 1/2	25,000.00	25,000.00
Blaine County Seed Grain Refunding	5 1/2	9,000.00	9,000.00
Rosebud County, S. D. No. 4	6	1,800.00	1,800.00
Big Horn County Refunding	5	5,000.00	5,000.00
Carbon County, Refunding	5	10,000.00	10,000.00
Custer County High School	6	10,000.00	10,000.00
Daniels County—Funding	6	10,000.00	10,000.00
Golden Valley—Funding	6	8,000.00	8,043.31
Golden Valley, S. D. No. 66, Formerly in Sweet Grass County	6	750.00	750.00
Jefferson County Highway	5 1/4	4,000.00	4,000.00
Fallon County—Funding	6	20,000.00	20,000.00
Missoula County Highway	6	4,000.00	4,200.00
Silver Bow County—Funding	6	6,000.00	6,000.00
Sheridan County—Funding	6	19,000.00	19,000.00
Big Lake Drain District	6	31,000.00	31,000.00
Carbon County S. D. No. 1	6	6,000.00	6,000.00
Meagher County Highway	6	1,000.00	1,000.00
Phillips County—Funding	6	6,000.00	6,000.00
Toole County—Funding	6	5,000.00	5,000.00
			<hr/> \$209,046.81
CITY—GENERAL OBLIGATIONS:			
City of Great Falls, Water	4 1/2	7,000.00	7,000.00
City of Great Falls, Valeria Way Sewer	5	23,000.00	23,000.00
City of Lewistown, Funding	5	8,000.00	8,000.00
City of Lewistown, Water	5	2,000.00	2,000.00
City of Shelby, Water	5	3,000.00	2,760.00
City of Valier, Funding	5 1/2	13,000.00	13,000.00
City of Havre, Water	6	5,000.00	5,000.00
City of Malta, Funding	6	5,000.00	5,000.00
City of Kalispell, Funding	5	25,000.00	25,000.00
			<hr/> \$ 90,760.00

INDUSTRIAL RESERVE FUND INVESTMENTS (Continued)**June 30, 1932**

Description	Rate	Face Value	Book Value
SPECIAL IMPROVEMENT DISTRICTS:			
City of Billings, S.I.D. No. 190.....	6	\$ 4,800.00	\$ 4,350.00
City of Grass Range, S.I.D. No. 7.....	6	8,476.99	8,026.99
City of Laurel, S.I.D. No. 19.....	6	365.76	
City of Laurel, S.I.D. No. 20.....	6	335.50	
City of Laurel, S.I.D. No. 22.....	6	258.89	
City of Laurel, S.I.D. No. 24.....	6	370.99	
City of Laurel, S.I.D. No. 25.....	6	45.80	
City of Laurel, S.I.D. No. 34.....	6	2,588.92	
City of Laurel, S.I.D. No. 37.....	6	813.15	
City of Laurel, S.I.D. No. 38.....	6	261.68	
City of Laurel, S.I.D. No. 42.....	6	439.55	
City of Laurel, S.I.D. No. 44.....	6	475.00	
City of Laurel, S.I.D. No. 52.....	6	880.00	6,697.38
City of Livingston, S.I.D. No. 87.....	6	7,000.00	
City of Livingston, S.I.D. No. 88.....	6	485.75	
City of Livingston, S.I.D. No. 89.....	6	5,000.00	11,736.60
			<u>\$ 30,983.98</u>
CORPORATION BONDS			
Northern States Power Co.....	4½	15,000.00	15,000.00
Montana Power Co.....	6	5,000.00	5,000.00
			<u>\$ 20,000.00</u>
 GRAND TOTAL.....			 \$565,217.78

REGISTERED WARRANTS

June 30, 1932

CITY WARRANTS:	Fund	Amount
Anaconda	General and Maintenance..	\$ 643.27
Bainville	General	11.61
Bearcreek	General	116.27
Butte	Sprinkling	141.74
Conrad	General	113.55
Culbertson	General	69.52
Eureka	General	6.93
Forsyth	General	26.63
Fromberg	General	3.06
Glasgow	General	210.17
Glendive	General	210.50
Grass Range	General	5.00
Great Falls	Garbage and Boulevard ..	1,715.43
Havre	General	592.00
Helena	Street and Garbage	683.59
Kalispell	General and Street	355.60
Judith Gap	General	11.90
Lodge Grass	General	37.28
Polson	General	19.79
Poplar	General	54.49
Shelby	General	687.14
Sidney	General	26.11
Thompson Falls	General	42.34
Townsend	General	26.00
Walkerville	General	94.96
Winnett	General	39.77
COUNTIES:		\$5,944.65
Big Horn	General	414.69
Daniels	General	35.36
Lake	General	596.10
Musselshell	Water	18.47
Musselshell	General	42.96
Ravalli	Road	181.39
Ravalli	General	32.22
Phillips	General	448.06
Powell	General	369.18
Sheridan	General	159.15
SCHOOL DISTRICTS:		\$2,298.18
Blaine County Sch. Dist.....		\$ 32.76
Broadwater County Sch. Dist.....		16.28
Custer County Sch. Dist.....		4.50
Gallatin County, Sch. Dist.....		42.62
Glacier County, Sch. Dist.....		109.80
Hill County, Sch. Dist.....		23.76
Judith Basin County, Sch. Dist.....		10.00
Lake County, Sch. Dist.....		69.55
Madison County, Sch. Dist.....		3.60
Musselshell County, Sch. Dist.....		5.55
Phillips County, Sch. Dist.....		23.02
Pondera County, Sch. Dist.....		5.00
Ravalli County, Sch. Dist.....		3.38
Richland County, Sch. Dist.....		25.83
Roosevelt County, Sch. Dist.....		15.29
Rosebud County, Sch. Dist.....		1.80
Sheridan County, Sch. Dist.....		26.64
Silver Bow County, Sch. Dist.....		11.89
Toole County, Sch. Dist.....		2.50
Treasure County, Sch. Dist.....		2.50
Valley County, Sch. Dist.....		46.80
Wibaux County, Sch. Dist.....		6.45
IRRIGATION DISTRICTS:		\$ 499.52
Eynum Irrigation District.....		11.25
Harlem Irrigation District.....		97.27
Hammond Irrigation District.....		22.77
Missoula Irrigation District.....		31.80
Sunset Irrigation District.....		49.37
Yellowstone Irrigation Dist.....		29.62
		\$ 242.08
TOTAL REGISTERED WARRANTS		\$8,984.43

ADDED TO CASH AND INVESTED FUNDS ON HAND

Fiscal Year	Premium Income	Income Int. and Dis.	Total Income	Compensa- tion Paid	Added to Cash and Invested Funds
1915-1916.....	\$ 29,058.86	\$ -----	\$ 29,058.86	\$ 6,303.35	\$ 22,755.51
1916-1917.....	43,343.84	412.02	43,755.86	34,587.17	9,168.69
1917-1918.....	132,277.58	1,066.03	133,343.61	55,236.29	78,107.32
1918-1919.....	181,709.35	2,124.27	183,833.62	68,708.45	115,125.17
1919-1920.....	225,507.86	7,702.38	233,210.24	135,002.94	98,207.30
1920-1921.....	202,981.07	13,146.03	216,127.10	167,694.40	48,432.70
1921-1922.....	186,383.56	16,775.82	203,159.38	174,516.93	28,642.45
1922-1923.....	188,916.19	19,012.53	207,928.72	192,583.46	15,345.26
1923-1924.....	147,396.04	23,517.75	170,913.79	162,956.94	7,956.85
1924-1925.....	253,054.94	22,145.45	275,200.39	182,410.68	92,789.71
1925-1926.....	242,900.86	16,940.71	259,841.57	209,827.37	50,014.20
1926-1927.....	283,042.98	24,986.98	308,029.96	285,871.00	22,158.96
1927-1928.....	287,143.36	24,708.49	311,851.85	278,675.59	33,176.26
1928-1929.....	334,759.40	30,759.40	364,931.43	336,309.22	28,622.21
1929-1930.....	465,951.37	28,044.58	493,995.95	438,137.49	55,858.46
1930-1931.....	368,144.20	44,857.72	413,001.92	411,048.75	1,953.17
1931-1932.....	325,822.11	36,792.01	362,614.12	446,569.84	83,955.72
TOTALS.....	\$3,898,393.57	\$312,404.80	\$4,210,798.37	\$3,586,439.87	\$624,358.50

DEPARTMENT OF SAFETY

The Department of Safety is charged with the inspection of coal mines, metal mines, the licensing of stationary engineers and the inspection of steam boilers and steam machinery. A condensed history and statement of inspections and fees collected is as follows:

WORK OF SAFETY BUREAU FOR YEAR 1931 TO 1932

Fiscal Year July 1, 1931 to June 30, 1932

	Months Worked	Licenses Issued	Boilers Inspected	Safety Inspections	Cash Collected
J. H. Bondy	12	452	974	153	\$ 7,953.40
C. N. Burgess	12	226	530	139	4,950.56
John R. Page	12	87	578	49	4,274.66
R. A. Praier	12	136	418	143	3,544.58
Ben Henry	12	-----	-----	37	1,045.21
Ed. Davies	12	5	-----	143	695.30
Office	12	2,397	-----	-----	2,715.00
TOTALS.....		3,303	2,500	664	\$ 25,178.71

INSPECTORS' REPORTS

Because of the information contained in the reports of the inspectors there is herewith quoted the report of the state coal mine inspector and the state quartz mine inspector.

In his report to the Board, Mr. Edward Davies, state coal mine inspector, says in part:

In accordance with the provisions of the State Mining Laws I herewith submit my report for the fiscal year ending June 30, 1932.

General Conditions

The output of our coal mines has been considerably decreased due to the increased use of natural gas, oil and electricity to say nothing of the general depression.

The coal mines of the State are equipped with modern machinery and this has resulted in the reduction of the number of men employed. One of the oldest mines in the State at Red Lodge has gone out of business due to its inability to compete with the mines that are completely mechanized. The coal veins at Red Lodge are of such nature that modern coal loading equipment cannot be successfully used.

The outlook for the coal mining industry is far from encouraging at the present time.

Many additional small wagon mines are being opened by miners who were thrown out of work when the mines at which they were formerly employed were mechanized. There are so many of these small mines that it is impossible for any of them to make money. The best that they can hope to do is to make enough to provide them with the bare necessities of life. Most of them are glad to exchange coal for groceries. There are many unemployed miners in the coal mining camps who are unable to find employment. They have failed to find work elsewhere because every community in the country has an unemployment problem of its own.

Fatal Accidents

There were two fatal accidents during the year. Our record in this respect compares very favorably with the other coal producing states. **Safety First** is being continually emphasized and credit is due to the operators and miners for their cooperation. It is in the nature of things that accidents will occur from time to time that could not possibly have been foreseen, but the majority of accidents are avoidable. **Safety First** is predicted upon that fact.

General Data

The following figures give the general data covering the coal mining in the State during the years mentioned:

Years	Men Employed (Average)	Production (Tons)	Value
1901 to 1910, Inclusive.....	2,777	18,697,641	Not Given
1911 to 1920, Inclusive.....	3,930	34,821,324	\$64,372,502.00
1921	4,300	3,392,031	9,365,230.00
1922	4,431	2,818,654	8,659,192.00
1923	4,097	3,140,837	9,903,625.00
1924	3,035	2,998,779	8,172,150.00
1925	2,496	2,252,899	6,652,009.00
1926	2,431	2,758,739	6,691,548.00
1927	2,250	2,863,203	6,735,545.00
1928	2,159	3,111,339	7,251,834.00
1929	2,060	3,319,660	7,453,698.00
1930	1,962	3,258,540	6,742,093.00
1931	1,757	2,706,468	5,380,787.00
1932	1,563	2,279,667	4,315,747.00

Report for Fiscal Year Ending June 30, 1932

Mines Reporting	89
Machine Men Employed	182
Loaders Employed	352
Miners Employed	260
All Other Inside Employees	518
Outside Daymen Employed	251
Total Number of Men Employed	1,563
Total Tons of Coal Produced	2,279,667
Tons of Coal Produced per Life Lost	1,139,833
Number of Men Employed per Fatal Accident	781.5
Number Killed per Thousand Men Employed	1.28
Tons of Coal Mined by Machine	2,163,849
Tons of Coal Mined by Hand	115,818
Per Cent of Coal Mined by Machine	94.9
Per Cent of Coal Mined by Hand	5.1
Number of Lives Lost	2
Cases of Dynamite Used	3,575
Cases of Monobel Used	1,130
Cases of Pellet Powder Used	9,129
Number of Kegs of Powder Used	15,876
Average Number of Days Worked	156
Value of Coal at Mines	\$4,315,747

In conclusion, I wish to thank Mr. J. Burke Clements, chairman of the Board, and N. McRae, clerk of the Bureau of Safety, for their kind assistance in the carrying on of the work of this office.

Respectfully submitted,

(Signed)

ED DAVIES,
State Coal Mines Inspector.

QUARTZ MINE INSPECTOR'S REPORT

Industrial Accident Board,
Helena, Montana.

Gentlemen :

In submitting this, my annual report for the year ending June 30, 1932, will say :

The mining districts of the State were visited, safety inspections made, with friendly acceptance of operators for all recommendations of safety measures.

Curtailment of output for silver, copper, lead and zinc, due to the lowest price in history for these metals, has kept many properties idle. However, gold mining had an unusual amount of activity, particularly the placers.

Nearly all the old placer camps experienced an influx of men, who have removed themselves from the crowd of unemployed; the returns for their labor has not been large for the individual but the total yield of gold dust has been considerable.

The Bureau of Mines' Rescue Car No. 9 was stationed in the State several months, giving invaluable training and instructions. The result of these past several years' training is noticeable in the lower accident rate.

There were thirteen fatal accidents in the metal mines during the year. Following is the list of causes :

Fall of Ground	7
Falling into Shaft	2
Falling into Chute	1
Projecting Timber in Shaft	1
Falling Rock in Manway	1
Blasting	1
TOTAL.....	13

Thanking the Members of the Board and all others who are cooperating for the better safety measures and promising my best efforts along these lines at all times, I respectfully submit the foregoing.

BEN HENRY,
Quartz Mine Inspector.

**GENERAL STATEMENT SUPPLEMENTING
ANNUAL REPORT****Bureau of Civilian Rehabilitation, Year 1931-1932**

Twenty-eight physically disabled men and women completed their training during the fiscal year which ended June 30th. This is a material improvement over the record of any preceding year. Forty-six active training cases were carried over into the current year. This means that a total of seventy-four handicapped residents of the State were assisted by the Rehabilitation Bureau in this twelve-month period. Of the number who eventuated from training, sixteen are now employed and several others will doubtless be placed in the near future. Were it not for the existing depression which has so drastically affected industry and employment, we could doubtless have found jobs or positions for practically every person trained. As it is, all of these unfortunate men and women have been thoroughly prepared along trade or professional lines and, with a revival of business, should have no difficulty in earning their livelihood.

A brief description of the completed cases and of the cases still in training will be found appended to this report. From this it will be noted that of all the Bureau's beneficiaries fourteen, or approximately 20% of the total, are girls or women, and that the greater majority are under 30 years of age. A considerable number are between 30 and 40, but only 8 or 10 per cent of all have passed the two-score mark. Injuries to back, hips and limbs rank first in the disability classification, with infantile paralysis, amputations, foot and hand disabilities, deafness and congenital ailments following in the order named. It may be interesting to note that in the period covered by this report we have had trainees in seven trade schools, five commercial colleges, four institutions of higher learning and twenty-two shops and other industrial establishments. Training facilities in nineteen different cities have been utilized and twenty-nine different trades and professions are represented.

An encouraging development has been a growing willingness on the part of county authorities to cooperate with the Bureau by sharing the expenses of training. This is particularly welcome in view of our limited finances and the increasing demands upon our service. Last year ten girls or women and sixty-nine men filed application for training, an increase of seventeen over the preceding year. Counties now participating by assuming a substantial percentage of training costs include Flathead, Sheridan, Phillips, Teton and Powder River. Several other counties, where we have prospective trainees, have also indicated a desire to cooperate, although a number have claimed inability to do so because of depleted funds.

Civilian Rehabilitation has become accepted as a service of tremendous value to a large number of unfortunate citizens who have been cruelly neglected before. To take this group of physically handicapped men and women, girls and boys—destitute and despairing—unable by reason of their injuries to contribute anything to a society which must maintain them, and by a course of practical training restore these people to usefulness, independence and happiness is a service which may be described as conservation of the highest order.

Training Completed

- O. A. of Billings, age 21, a laborer, was severely burned, legs, arms and hands disfigured and so crippled that he could not return to his former job: taught photography—upon completing training opened a studio in Downey, California.
- J. A. of Medicine Lake, a high school student, invalided since a small child from infantile paralysis; barely gets around on crutches—trained for drafting, lettering and commercial work; training received has enabled him to hold position in Bozeman, netting sufficient income to cover his needs.
- L. B. of Billings, age 28, left leg amputated at hip; can't wear artificial legs due to shortness of stump; given training in linotype operation—now has position in printing establishment at Medford, Oregon, at \$22.50 a week.
- L. C. of Eureka, girl, 19, parents dead, paralysis of legs and amputated foot: trained for bookkeeping and stenography—now has office position in Billings at \$75.00 a month.
- L. C. of Manhattan, age 21, laborer, married, crippled left leg; was placed in shop for practical training in auto mechanics—later given employment by the shop at \$20.00 a week.
- W. C. of Butte, age 24, a miner, left arm and leg crippled by paralysis; enrolled for bookkeeping course, now completed—hopes to secure position soon.
- J. D. of Butte, age 35, miner, has dependent mother, fractured back rendering heavy work impossible; given instruction in bookkeeping—has not as yet found permanent position although training has led to several temporary jobs.
- M. E. of Simms, age 19, girl, both legs crippled by paralysis; given complete commercial course—graduated recently—temporarily unemployed.
- C. G. of Butte, age 20, partial paralysis of both legs; wears braces—trained for bookkeeping and stenography; obtained office position at \$20.00 a week upon completing training.
- E. K. of Coffee Creek, age 19, daughter of dry land farmer of no means; lame and deaf; given library and commercial training in a Washington school for deaf—upon completing training secured office position in that city.
- G. K. of Ryegate, age 20, badly crippled right leg; taught vulcanizing in a Billings shop—with assistance of friends and county has opened a shop in his home town.
- J. K. of Butte, age 40, married, four children, occupation miner, internal injuries and sprained back; taught barber trade—is now doing well in a shop of his own in an eastern city.
- J. K. of Butte, age 38, married, two children, miner by occupation, amputated left arm; trained for stationary engineering—has had several temporary jobs but not yet steadily employed.

- O. K. of Kalispell, age 29, laborer, fractured spine, walks with crutches; sent east for instruction in watch repairing and engraving—now back in Kalispell where he operates own shop; making living.
- R. K. of Black Eagle, age 21, laborer, married and has one child; mutilated left foot; course in bookkeeping and stenography—upon completion obtained an office position at \$25.00 a week.
- D. L. of Harlem, age 23, deformed and crippled by paralysis, left arm entirely useless; placed in commercial school for business training—now has bookkeeping position for farmers' co-operative organization at \$60.00 a month.
- A. M. of Chouteau, age 36, married, one child, right leg amputated, farm laborer by occupation; was helped by Bureau to secure position in a clerical capacity with State Highway Commission.
- H. M. of Butte, age 19, amputated right arm; provided with course in bookkeeping, later worked one season with State Highway Commission as gravel checker—temporarily unemployed.
- J. M. of Glendive, age 23, laborer, has dependent mother; left ear completely deaf following attack of meningitis, also has crippled left hip; taught lip reading and shoe repairing—temporarily unemployed.
- G. Mac of Great Falls, age 19, congenital deformity of left arm, widowed mother, no means; given normal training at Dillon—has obtained teaching position near Cascade at salary of \$75.00 a month.
- R. Mac, of Ronan, age 19, lost right arm in accident, widowed mother; learned bookkeeping through Bureau's aid—has not yet found permanent position.
- R. Mac of Libby, age 21, cowboy, badly crushed when he fell underneath horse in a rodeo exhibition; took course in barbering—upon completion opened a small shop in Butte; cleared \$25.00 second week.
- L. P. of Amazon, age 19, tubercular left hip, heavy work impossible; instructed in bookkeeping and stenography—not yet employed.
- H. S. of Billings, age 25, rancher and laborer, ankylosis of left wrist and right shoulder caused by rheumatism; given course in bookkeeping; has been clerking since completing training—has office position in prospect.
- L. S. of Missoula, age 35, lost right arm in accident, laborer; taught bookkeeping, worked for short time following completion of training but is at present unemployed.
- A. W. of Missoula, age 28, female, left arm and spine badly crippled by paralysis; instruction in millinery and dressmaking—now does sewing in her home in Missoula.
- F. W. of Butte, age 28, female, amputated right arm; trained for bookkeeping—has temporary work along clerical lines but has not yet succeeded in locating a permanent position.
- F. W. of Malta, age 19, daughter of impoverished dry land farmer, crippled left leg, necessitating light employment; taught bookkeeping and stenography, later securing position in a Great Falls office.

ACTIVE TRAINING CASES

	Disability	Objective	Place of Training
G. B. of Butte. Age 27. Married. Miner and laborer.	Crippled left hand and wrist.	Diesel Engineering.	Deisel Engineering School, Seattle, Wash.
P. B. of Harlem. Age 19. Single. Formerly a student.	Curvature of spine. Right leg affected.	Linotype operator.	Northwest School of Printing, Spokane, Wash.
A. C. of Hingham. Age 20. Female. No vocational exp'ence.	Deafness since birth, imperfect speech.	Beauty operator.	Kupersmith Schl. of Beauty, Great Falls.
H. C. of Hingham. Age 22. Female. No vocational exp'nce.	Deafness since birth, imperfect speech.	Beauty operator.	Kupersmith Schl. of Beauty, Great Falls.
H. C. of Hardin. Age 28. Single. Occupation, farmer.	Paralysis, spine, heavy work impossible.	Commercial course.	Billings Business College, Billings.
L. C. of Big Timber. Age 18. Single. No former experience.	Paralysis affecting both legs. Uses crutches.	Shoe repairer.	Tony's Shoe Repair Shop, Billings.
N. C. of Portage. Age 18. Single. Formerly student.	Clubbed hands, deformed neck.	Bookkeeper	Great Falls Commercial College, Great Falls.
H. D. of Sweet Grass. Age 17. Single. No former experience.	Curvature spine, must avoid heavy work.	Auto Ignition	Seven-O-Six Shop, Havre.
J. D. of Butte. Age 31. Single. Miner by trade.	Broken pelvis and injured back.	Bookkeeper	Butte Business College, Butte.
L. D. of Libby. Age 21. Single. Odd jobs.	Paralysis affecting left leg and hip.	Cleaner and Presser	Service Cleaners, Kalispell.
M. D. of Plentywood. Age 24. Female. Has small child. Formerly a clerk.	Both legs amputated above knees.	Bookkeeper and Stenographer.	Great Falls Commercial College, Great Falls.
W. D. of Klein. Age 43. Wife & 9 children. Machine oper., mine	Left knee, wrist and instep stiff—loss left eye.	Armature winder.	Republic Coal Co., Roundup.
A. F. of Dixon. Age 18. Female. Formerly student.	Right leg and foot badly crippled.	Stenographer	Missoula Business College, Missoula.
L. F. of Glasgow. Age 39. Single. Farmer and laborer by trade.	Broken right hip resulting in shortening and weakening leg.	Shoe repairer.	Mitchell Shoe Shop, Glasgow.
D. H. of Butte. Age 28. Married. Followed farm labor and mining.	Compound fracture left ankle must avoid heavy work.	Linotype operator.	Northwest School of Printing, Spokane, Wash.
R. H. of Bozeman. Age 24. Married. Common laborer.	Left arm amputated.	Dairy economics.	State College, Bozeman.
V. H. of Deer Lodge. Age 25. Single. Worked on ranch.	Arthritis in spine and legs. Confined to chair.	Short story writing.	Home Correspondence School, Springfield, Mass.
A. J. of Kalispell. Age 22. Single. Laborer.	Permanently crippled left arm.	Journalist	State University, Missoula.
N. J. of Klein. Age 34. Wife and 3 children. Formerly a coal miner.	Arthritis of back and sacre illiac sprain.	Baker.	Blue Ribbon Bakery, Roundup.
E. K. of Red Lodge. Age 20. Single. No vocational exp.	Crippled right leg; can do no heavy work.	Bookkeeper and typist.	Billings Business College, Billings.

	Disability	Objective	Place of Training
I. K. of Klein. Age 19. Single. Student.	Paralysis of both legs and left arm.	Pharmacist	State University, Missoula.
R. K. of Butte. Age 35. Wife, 4 children. Mule skinner, miner	Right leg amputated above knee.	Typewriter repairman.	Remington Rand Business Service, Butte.
C. M. of Libby. Age 24. Single. Odd jobs.	Paralysis affecting both legs.	Bookkeeper	Great Falls Commercial College, Great Falls.
D. M. of Billings. Age 31. Married. Former auto mech.	Amputated right leg and chronic bone disease.	Auto parts man.	Goan Motor Co., Billings.
J. M. of Malta. Age 21. Single. Asst. on farm.	Legs and back weak; infantile paralysis.	Watch repairer.	Bradley Polytechnic Institute, Peoria, Illinois.
J. M. of Kalispell. Age 31. Single. Truck driver, labr.	Ankylosis of left hip; must keep off feet.	Bookkeeper	Great Falls Commercial College, Great Falls.
L. M. of Roundup. Age 41. Wife and 4 children. Coal miner and common labr.	Crippled left arm can no longer follow mining.	Auto mechanic	Staunton Chevrolet Company, Roundup.
A. Mc. of Washoe. Age 18. Single. Formerly student.	Permanent injury to left arm.	Radio repairman	Orton Brothers Music House, Butte.
D. Mc. of Ronan. Age 34. Child to support. Truck driver, labr.	Legs crippled by paralysis.	Auto mechanic	Ronan Garage Company, Ronan.
J. Mc. of Anaconda. Age 20. Married. Clerk, com. laborer.	Right leg amputated.	Barber	Moler Barber College, Butte.
O. Mc. of Butte. Age 37 Widower with one child. Miner, labr.	Injury to hip and pelvis; loss of 3 fingers.	Cleaner and presser	Billings Laundry Company, Billings.
M. P. of Basin. Age 21. Female. High school student	Deafness and speech defect.	Beauty operator	Kupersmith Schl. of Beauty, Great Falls.
A. R. of Missoula. Age 22. Female. High school student.	Paralysis of left leg and side.	Secretarial course	Missoula Business College, Missoula.
B. R. of Klein. Age 44 Wife, 6 children. Coal miner by trade	Chronic arthritis of spine.	Shoe repairer	New Method Shoe Shop, Billings.
A. S. of Libby Age 28. Single. Farm work, laborer.	Serious and permanent injury to left knee.	Barber	Moler Barber College, Butte.
D. S. of Missoula. Age 30. Wife, 2 children. Electrical apprentice, odd jobs.	Badly mutilated left foot.	Mechanic, specializing in brake lining, wheel alignment.	Anderson Tire Company, Missoula.
E. S. of Malta. Age 37. Wife, 3 children. Followed farming.	Paralysis of both legs and left arm.	Bookkeeper and stenographer	Great Falls Commercial College, Great Falls.
J. S. of Malta. Age 47. Wife, 3 children. Common laborer.	Injury to right knee; permanently lame.	Shoe repairer	Liberty Shoe Shop, Great Falls.
M. S. of Ryegate. Age 22. Female. High school student.	Partial paralysis of both arms.	Bookkeeper	Billings Business College, Billings.
M. S. of Shawmut. Age 19. Single. Farm work.	Paralysis of both legs; walks with crutches.	Shoe repairer	Champion Shoe Shop, Bozeman.
M. S. of Glendive. Age 24. Female. Maid, hosp., homes.	Pulmonary tuberculosis; arrested.	Bookkeeper and stenographer	Billings Business College, Billings.

	Disability	Objective	Place of Training
S. S. of Wheat Basin. Age 16. Single. Farm work.	Loss of left leg above knee.	Linotype operator	Billings Polytech- nic Institute, Billings.
C. T. of Kalispell. Age 42. Wife and 2 children. Odd jobs, common laborer.	Crippled right hand; loss of grip and strength.	Auto mechanics and battery work.	Whippet Garage, Kalispell.
C. W. of Silesia. Age 18. Single. Helped on farm.	Left leg ampu- tated above knee.	Watch repairer	Bradley Polytech- nic Institute, Peoria, Illinois.
D. W. of Project. Age 42. Wife. 4 children. Farmer.	Curvature spine, dislocation of hips.	Poultry raiser	American Poultry School, Kansas City, Mo.
W. W. of Polson. Age 39. Wife and 3 children. Farming, odd jobs.	Fractured spine; heavy work impossible.	Shoe repairer	Post Office Shoe Shop, Helena.

EXPENDITURES DURING FISCAL YEAR ENDING JUNE 30, 1932

Salary of Supervisor	\$ 3,000.00
Salary of Secretary	1,450.06
Travel (Administrative)	1,795.98
Travel (Trainees)	338.31
Telephone and Telegraph	92.58
Printing and Supplies	269.26
Miscellaneous Expense	9.32
Tuition	3,848.19
Instructional Supplies and Equipment	809.35
Maintenance	9,564.15
Physical Examinations	45.00
TOTAL	\$21,222.21

